

CAYKEN[®]
— DRILLING MACHINE —
PROFESSIONAL DRILLING

CAYKEN.CN

Innovation Makes Industry Simple.



The German Perfect Industrial Design, Beauty And Quality Of Experience.

The new Cayken marks a new beginning in industrial grade drill machine aesthetic design and manufacturing process. It follows the consistent style of the leaders, with a forward-looking design ideas and the perfect ergo-nomic design, opened up a new era of drilling industry.

(Notice: In order to constantly improve products, our company reserves the right to change technical data without prior inform)

Germany Cayken Authorized Manufacturer:

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PRODUCT CATALOG

Drilling And Cutting Equipment Industry Leader



ABOUT US

Cayken, as an international leader in industrial machinery and steel drilling solutions provider, has been committed to engineering drill, magnetic drill, wall cutting machines and other industrial drilling machinery research and development and production.

Cayken, by the end of 2009 a strategic alliance with Shanghai Phoenix (Chengxiang) has become the ideal people (drilling machine brand) with German industrial standard. With effective integration of resources by (of) both parties, it is only three years successfully combines the Chinese market, so that the drill brand leader.

Cayken, its range of drilling machines in China more than 5,000 multiple clients (including the well-known domestic shipbuilding industry, paper industry, bridges, machinery and equipment installation, subway construction, pipeline engineering, etc.) to provide the required high quality and strong effective drilling to deal with large-scale industrial production of rigid, innovative competition requirements.

Cayken, focusing on China's future trends in industrial buildings, not only million Chinese industrial builders to create drilling services, but also the country's first speed drilling in 2012, to achieve the workers' efficiency requirements, and solve past experience workers experienced professional limitations.

Cayken, for the use of drilling machinery to create more flexibility, forward-looking design and perfect ergonomics, quick dynamic mechanism, innovation viable marketing strategy to meet the Chinese mass market demand.

Cayken, to create the most influential international drilling machinery - insisted powerful, comfortable and safe operating experience, as to the future development trend of industrial architecture guidance, achievement of international drilling market quickly update and develop, creating a competitive industry force for workers with high efficiency.

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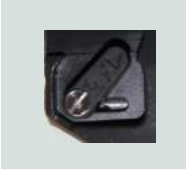
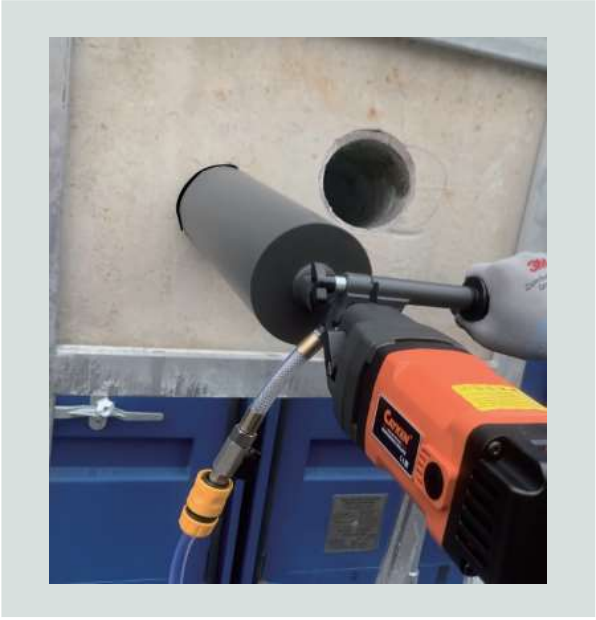


TECHNICAL PARAMETER

PRODUCT MODEL	SCY-18/2EBM		
Brick Drilling Range (mm)	~5" (~132)		
Concrete Drilling Range (mm)	~3" (~80)	~4" (~100) in drill stand	
Rated Voltage (V)	220~		
Rated Frequency (Hz)	50-60		
Rated Input Power (W)	1900		
No-load Speed(1) (rpm)	720-1230		
(2) (rpm)	1000-1780		
Cable Length (m)	3.5		
Borehole Depth (mm)	350		
Net/gross Weight (Kgs)	≤4.5/8.1		
Packing Size (cm)	53*14*34		
Packing Material	Plastic		
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

✓ Variable Speed	✓ Gear Speed	✓ Overload Protection	✓ Soft Start
✓ Carbon Brush	✓ Torque Control		



INDUSTRIAL GRADE

SCY-18/2EBM



DIAMOND CORE DRILL

This drilling machine is designed for wet and dry core drilling in masonry, concrete and similar types of materials. It is equipped with a 2 speed gearbox which allows mechanical selection of 2 speed ranges for ideal drilling with either small or large diameter core bits. In addition, the motor is equipped with feedback electronic speed stabilization which works to keep the rotation speed the same, regardless of load. There is a variable speed function which is controlled by a thumbwheel. There is soft start and electronic overload protection and also a mechanical slip clutch for safety.

- 6 constant speed regulation, electronic speed regulation
- Soft start and overload protection
- With 2 gear speeds
- Light weight, small size



TECHNICAL PARAMETER

PRODUCT MODEL	SCY-26/3EBM		
Brick Drilling Range (mm)	~6.5" (~165)		
Concrete Drilling Range (mm)	~4" (~100)	~5" (~130) in drill stand	
Rated Voltage (V)	220~		
Rated Frequency (Hz)	50-60		
Rated Input Power (W)	2300		
No-load Speed(1) (rpm)	850-1170		
(2) (rpm)	1970		
(3) (rpm)	2100		
Cable Length (m)	3.5		
Borehole Depth (mm)	380		
Net/gross Weight (Kgs)	≤8.0/12.7		
Packing Size (cm)	58*17*37		
Packing Material	Plastic		
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

- ✓ Variable Speed
- ✓ Gear Speed
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

SCY-26/3EBM



DIAMOND CORE DRILL

This drilling machine is designed for wet core drilling in masonry, concrete and similar types of materials. It is equipped with 3 speed gearbox which allows mechanical selection of 3 speed ranges for deal drilling with either small or large diameter core bits. In addition, the motor is equipped with feedback electronic speed stabilization which works to keep the rotation speed the same, regardless of load. There is a variable speed function which is controlled by a thumbwheel. There is soft start and electronic overload protection and also a mechanical slip clutch for safety.

- High efficiency
- 3 gear speeds
- 6 constant speed regulation, electronic speed regulation
- Soft start and overload protection, all aluminum alloy body

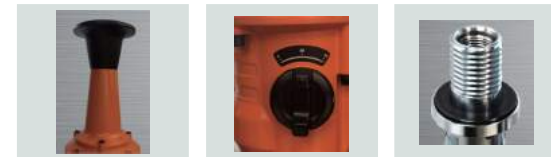
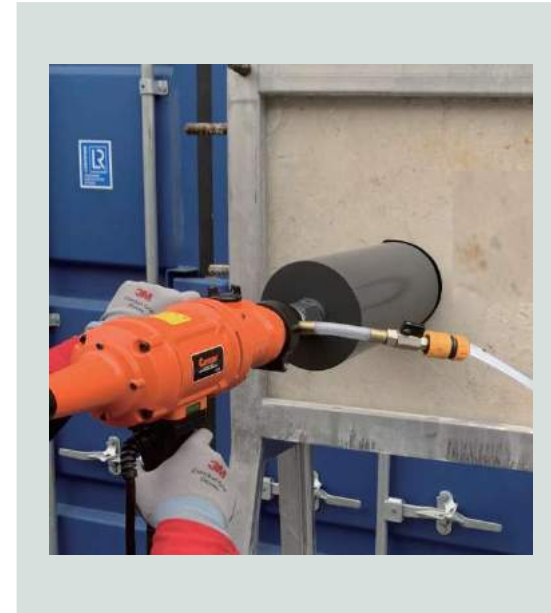


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-1520/2EBS	SCY-1780/3EBS	SCY-2020/3EBS
Brick Drilling Range (mm)		~6" (~150)	~7" (~180)	~8" (~200)
Concrete Drilling Range (mm)	(hand held)	~4" (~100)	~5" (~125)	~6" (~150)
Concrete Drilling Range (mm)	(in drill stand)	~5" (~125)	~6" (~150)	~7" (~180)
Rated Voltage (V)		220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		1800	1900	2100
No-load Speed(1) (rpm)		700	700	590
	(2)	2700	1500	1310
	(3)	/	2980	2730
Cable Length (m)		3.5	3.5	3.5
Borehole Depth (mm)		380	380	380
Net/gross Weight (Kgs)		≤7.6/12	≤7.8/12.2	≤7.8/12.2
Packing Size (cm)		52*16*43	52*16*43	52*16*43
Packing Material		Plastic	Plastic	Plastic
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

- ✓ Variable Speed
- ✓ Gear Speed
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control
- ✓ Carbon Brush



INDUSTRIAL GRADE

SCY-1520/2EBS

SCY-1780/3EBS

SCY-2020/3EBS



DIAMOND CORE DRILL

This drilling machine is designed for either wet or dry core drilling in masonry, concrete and similar types of materials. It is equipped with a 3 speed gearbox which allows mechanical selection of 3 speed ranges for ideal drilling with either small or large diameter core bits. In addition, the motor is equipped with feedback electronic speed stabilization which works to keep the rotation speed the same, regardless of load. There is a variable speed function which is controlled by a thumbwheel. There is soft start and electronic overload protection and also a mechanical slip clutch for safety.

- Oil-immersed type gearbox
- Liquid oil gearbox, low noise, high lubricity
- 2/3 gear speeds
- T-shape handle, easy to operate
- External water seal
- Aluminum alloy body
- With stepless speed
- Soft start and overload protection

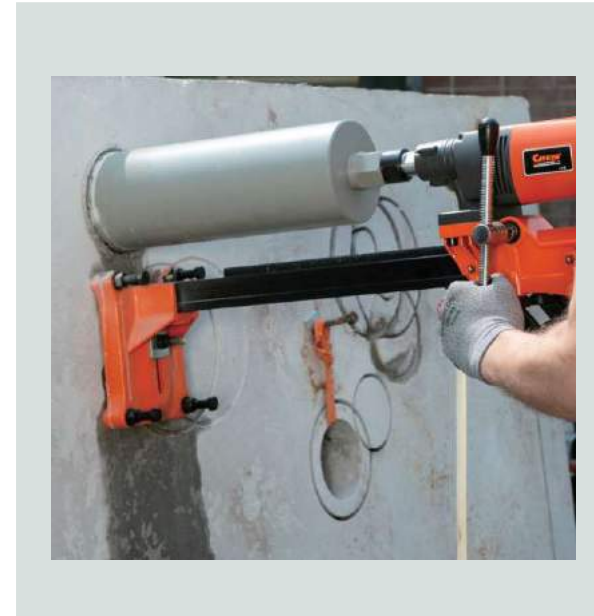


TECHNICAL PARAMETER

PRODUCT MODEL		OND-911	OND-911B
Brick Drilling Range (mm)		~4.5" (~110)	~4.5" (~110)
Concrete Drilling Range (mm)		/	~2.2" (~60)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1980	1980
No-load Speed (rpm)		2770	2770
Cable Length (m)		3.5	3.5
Borehole Depth (mm)		350	350
Net/gross Weight (Kgs)		≤4.7/7.3	≤10/13.5
Packing Size (cm)		53*14*34	83*27*21
Packing Material		Plastic	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual • Wrench • Tool Box

Function Description

✓ Variable Speed	✓ Overload Protection	Carbon Brush	Soft Start
✓ Torque Control			



INDUSTRIAL GRADE

OND-911

OND-911B



DIAMOND CORE DRILL

This drilling machine is designed for wet core drilling in masonry, concrete and similar types of materials. It is equipped with stepless speed regulator for ideal drilling with either small or large diameter core bits. There is a variable speed function which is controlled by a thumbwheel. There is mechanical slip clutch for safety.

- With stepless speed
- Air inlet protection
- External water seal
- Handle can be mounted on both right and left
- Special design clamp for more reliable fixation

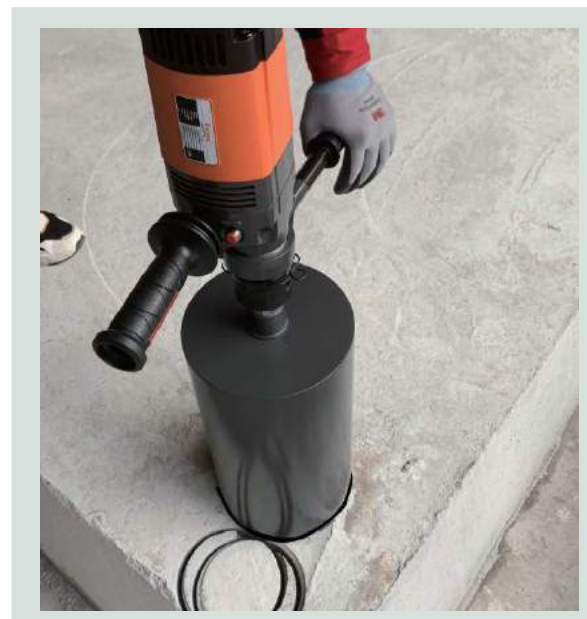


TECHNICAL PARAMETER

PRODUCT MODEL	OND-916H	OND-916HB	
Brick Drilling Range (mm)	~6.5" (~165)	~6.5" (~165)	
Concrete Drilling Range (mm)	/	~4" (~100)	
Rated Voltage (V)	220~	220~	
Rated Frequency (Hz)	50-60	50-60	
Rated Input Power (W)	2300	2300	
No-load Speed (rpm)	2250	2250	
Cable Length (m)	3.5	3.5	
Borehole Depth (mm)	360	360	
Net/gross Weight (Kgs)	≤6.2/9.5	≤12.2/15	
Packing Size (cm)	53*14*34	83*27*21	
Column length (mm)	/	800	
Packing Material	Plastic	Carton	
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Soft Start



INDUSTRIAL GRADE

OND-916H

OND-916HB



DIAMOND CORE DRILL

This drilling machine is designed for wet core drilling in masonry, concrete and similar types of materials. It is equipped with stepless speed regulator for ideal drilling with either small or large diameter core bits. There is a variable speed function which is controlled by a thumbwheel. There is mechanical slip clutch for safety.

- Powerful motor, large drilling diameter
- Soft start and overload protection
- Air inlet protection
- External water seal
- Handle can be mounted on both right and left

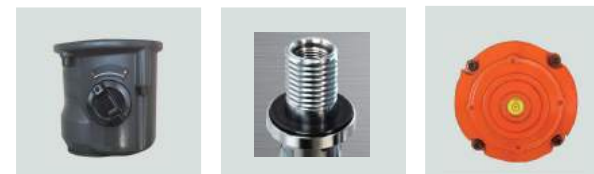


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-90/2BS	SCY-105/3BS
Brick Drilling Range (mm)		~3.5" (~90)	~4" (~105)
Concrete Drilling Range (mm)		~2" (~50)	~3" (~76)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1800	2100
No-load Speed(1) (rpm)		700	590
	(2) (rpm)	2770	1310
	(3) (rpm)	/	2730
Cable Length (m)		3.5	3.5
Borehole Depth (mm)		380	380
Net/gross Weight (Kgs)		≤7.3/12	≤7.5/12
Packing Size (cm)		52*16*43	52*16*43
Packing Material		Plastic	Plastic
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual • Wrench • Tool Box

Function Description

- ✓ Gear Speed
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

SCY-90/2BS

SCY-105/3BS



DIAMOND CORE DRILL

This drilling machine is designed for wet core drilling in masonry, concrete and similar types of materials. It is equipped with gear speed regulator for ideal drilling with either small or large diameter core bits. There is a variable speed function which is controlled by a thumbwheel. There is mechanical slip clutch for safety.

- 2/3-gear speeds
- External water seal
- Spirit level
- Aluminum alloy body



TECHNICAL PARAMETER

PRODUCT MODEL	SCY-18/2PA	
Concrete Drilling Range (mm)	~5 " (~132)	
Rated Voltage (V)	220~	
Rated Frequency (Hz)	50-60	
Rated Input Power (W)	1900	
No-load Speed(1) (rpm)	1200-1830	
(2) (rpm)	2670	
Percussion Frequency (bpm)	298280/42720	
Cable Length (m)	3.5	
Net/gross Weight (Kgs)	≤4.3/8	
Packing Size (cm)	53*14*34	
Packing Material	Plastic	
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Wrench • Allen Wrench • Handle • Manual • STool box 	

Function Description

Variable Speed	✓ Overload Protection	✓ Soft Start
Torque Control	✓ Carbon Brush	



INDUSTRIAL GRADE

SCY-18/2PA



DIAMOND CORE DRILL

This drilling machine is designed for dry core drilling in masonry, concrete and similar types of materials. It is equipped with stepless speed regulator for ideal drilling with either small or large diameter core bits. There is a variable speed function which is controlled by a thumbwheel. There is mechanical slip clutch for safety. There is provision for both micro percussion and standard drilling functions. Selection between percussion and standard drilling is made with a selector tab on the top of the gearbox.

- With impact function, high efficiency
- Lifiable positioning rod , easy for drilling
- Light weight, suitable for long time usage
- 6 constant speed regulation, electronic speed regulation, overload protection
- 2 gear speeds

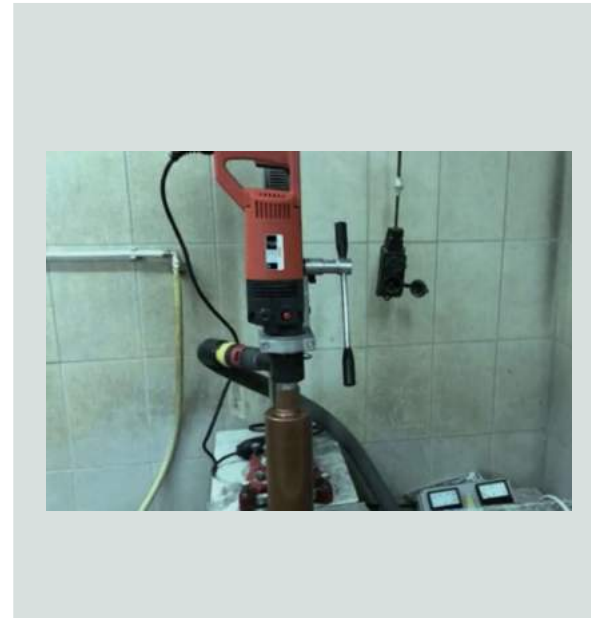


TECHNICAL PARAMETER

PRODUCT MODEL	OND-916PD-G	
Concrete Drilling Range (mm)	~6 " (~160)	
Rated Voltage (V)	220~	
Rated Frequency (Hz)	50-60	
Rated Input Power (W)	2300	
No-load Speed (rpm)	1700	
Percussion Frequency (bpm)	34000	
Cable Length (m)	3.5	
Net/gross Weight (Kgs)	≤6.2/11.2	
Packing Size (cm)	58*17*37	
Packing Material	Plastic	
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench • Manual 	<ul style="list-style-type: none"> • Wrench • Handle

Function Description

- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control
- ✓ Carbon Brush



INDUSTRIAL GRADE

OND-916PD-G



Bit lock Contact cover Carry case Over load protection Safety lock CE mark Rm certified

DIAMOND CORE DRILL

Cayken OND-916PD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- With two kinds of auxiliary handles, multi-directional use
- Overload protection



TECHNICAL PARAMETER

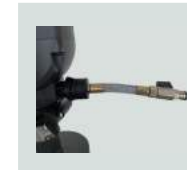
PRODUCT MODEL		DK-160/2PD	DK-180/3D
Brick Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1900	2300
No-load Speed(1) (rpm)		1330	740
(2) (rpm)		2630	1630
(3) (rpm)		/	3270
Percussion Frequency (bpm)		26600/52600	/
Cable Length (m)		3.5	3.5
Net/gross Weight (Kgs)		≤6.5/11.2	≤6.3/11
Packing Size (cm)		58*17*37	58*17*37
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Gear Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-160/2PD

DK-180/3D



DIAMOND CORE DRILL

Cayken DK-160/2PD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- Overload protection



TECHNICAL PARAMETER

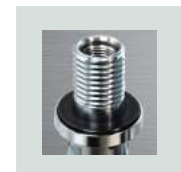
PRODUCT MODEL		DK-160/2GPD	DK-180/3GD
Brick Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1900	2300
No-load Speed(1) (rpm)		1330	740
(2) (rpm)		2630	1630
(3) (rpm)		/	3270
Percussion Frequency (bpm)		26600/52600	/
Cable Length (m)		3.5	3.5
Net/gross Weight (Kgs)		≤6.5/11.2	≤6.3/11
Packing Size (cm)		58*17*37	58*17*37
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Gear Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-160/2GPD

DK-180/3GD



DIAMOND CORE DRILL

Cayken DK-160/2GPD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- Overload protection



TECHNICAL PARAMETER

PRODUCT MODEL		KH-162/2PD	KH-182/3D
Brick Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1900	2300
No-load Speed(1) (rpm)		1330	740
	(2) (rpm)	2630	1630
	(3) (rpm)	/	3270
Percussion Frequency (bpm)		26600/52600	/
Cable Length (m)		3.5	3.5
Net/gross Weight (Kgs)		≤6.5/11.2	≤6.3/11
Packing Size (cm)		58*17*37	58*17*37
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Gear Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-162/2PD

KH-182/3D



DIAMOND CORE DRILL

Cayken KH-162/2PD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- Overload protection



TECHNICAL PARAMETER

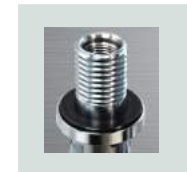
PRODUCT MODEL		KH-162/2GPD	KH-182/3GD
Concrete Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage	(V)	220~	220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1900	2300
No-load Speed(1)	(rpm)	1330	740
	(2) (rpm)	2630	1630
	(3) (rpm)	/	3270
Percussion Frequency	(bpm)	26600/52600	/
Cable Length	(m)	3.5	3.5
Net/gross Weight	(Kgs)	≤6.5/11.2	≤6.3/11
Packing Size	(cm)	58*17*37	58*17*37
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Gear Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-162/2GPD

KH-182/3GD



DIAMOND CORE DRILL

Cayken KH-162/2GPD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- With two kinds of auxiliary handles, multi-directional use
- Overload protection



TECHNICAL PARAMETER

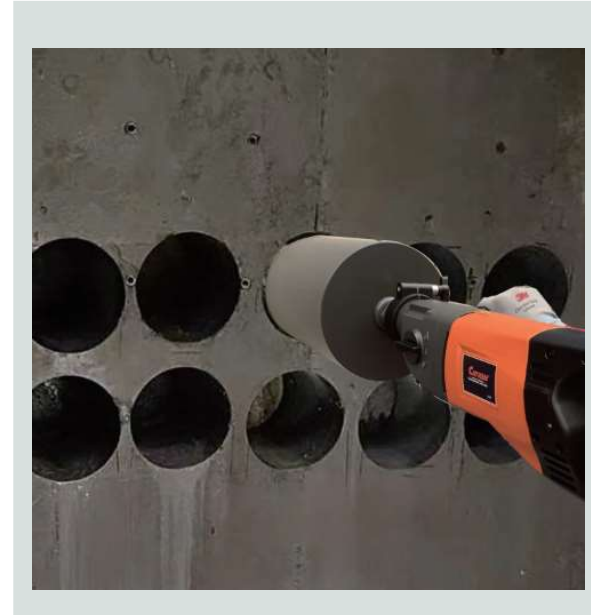
PRODUCT MODEL		KH-M162/2PD	KH-M182/3D
Concrete Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1900	2300
No-load Speed(1) (rpm)		1060	59
	(2) (rpm)	2100	1300
	(3) (rpm)	/	2600
Percussion Frequency (bpm)		21200/42000	/
Cable Length (m)		3.5	3.5
Net/gross Weight (Kgs)		≤6.5/11.2	≤6.3/11
Packing Size (cm)		62*20*45	62*20*45
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Gear Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-M162/2PD

KH-M182/3D



DIAMOND CORE DRILL

Cayken KH-M162/2PD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during the drilling process.

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- Overload protection



TECHNICAL PARAMETER

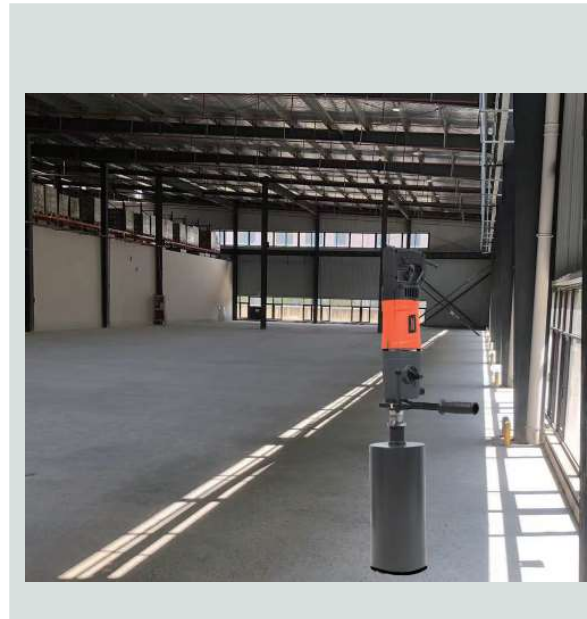
PRODUCT MODEL		KH-M162/2GPD	KH-M182/3GD
Brick Drilling Range (mm)		~6 " (~160)	~6 " (~180)
Concrete drilling range (mm)		~4.5 " (~110)	~5 " (~125)
Rated Voltage (V)		220~	220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1900	2300
No-load Speed(1) (rpm)		1060	740
	(2) (rpm)	2100	1300
	(3) (rpm)	/	2600
Percussion Frequency (bpm)		21200/42000	/
Cable Length (m)		3.5	3.5
Net/gross Weight (Kgs)		≤6.5/11.2	≤6.3/11
Packing Size (cm)		62*20*45	62*20*45
Packing Material		Plastic	Plastic

Machine Include:

- Drill Machine
- Allen Wrench
- Manual
- Wrench
- Handle
- Tool Box

Function Description

- ✓ Oil Immersed Gear box
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-M162/2GPD

KH-M182/3GD



DIAMOND CORE DRILL

Cayken KH-M162/2GPD handheld drill diamond core drill machine with micro impact for dry drilling and wet drilling. Diamond core drill machines with micro-impact allow the machine to drill holes in reinforced concrete, brickwork without water supply. The design of the bit and the micro-impact system effectively removes dust from the cutting area and prevents the bit from jamming during

- With impact function
- Dry and wet drill
- Powerful motor suitable for long time usage
- With vacuum cleaner adapter
- Overload protection



TECHNICAL PARAMETER

PRODUCT MODEL	DK-182(E)	DK-202(E)	DK-230(E)	DK-250(E)
Concrete Drilling Range (mm)	~7" (~182)	~8" (~202)	~9" (~230)	~10" (~250)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	3980	4280	4580	4880
No-load Speed (rpm)	630(370-630)	600(360-600)	530(310-530)	500(300-500)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	450	450	550	550
Net/gross Weight (Kgs)	≤19.8/23	≤20/23.2	≤20/23.2	≤20.5/23.5
Packing Size (cm)	85*38*23	85*38*23	95*38*23	95*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Tool Box 			

Function Description

✓ Variable Speed ✓ Oil Immersed Gear box ✓ Overload Protection ✓ Soft Start ✓ Carbon Brush

✓ Torque Control



INDUSTRIAL GRADE

DK-182(E)

DK-202(E)

DK-230(E)

DK-250(E)



OIL-IMMERSED DIAMOND CORE DRILL

Oil immersed diamond drilling machine is a new type of drilling machine which can drill holes in reinforced concrete, masonry, rock, ceramics and refractory materials tools. It is applicable to equipment installation, hydropower installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersed machine are processed with high precision, which has good sealing performance for liquid oil, and the expansion force of the seal will not leak oil phenomenon. The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound. The seal of oil immersed machine has the characteristics of high speed, high temperature, wear resistance and long service life.

- Liquid oil gearbox
- Powerful motor
- External water seal
- Quick-released handle
- Overload protection, soft start, motor with handle

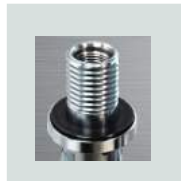
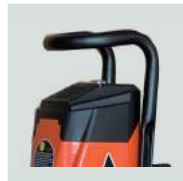


TECHNICAL PARAMETER

PRODUCT MODEL	DK-300(E)	DK-350(E)	DK-406(E)	DK-450(E)	DK-506(E)
Concrete Drilling Range (mm)	~12" (~300)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)	4980	5280	5580	5680	5780
No-load Speed (rpm)	360(210-360)	310(180-310)	270(160-270)	230(130-230)	210(120-210)
Cable Length (m)	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600	600
Net/gross Weight (Kgs)	≤25.5/28.5	≤25.6/28.6	≤26/29	≤26.5/29.5	≤29/32
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 		

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-300(E)

DK-350(E)

DK-406(E)

DK-450(E)

DK-506(E)



OIL-IMMERSED DIAMOND CORE DRILL

Oil immersed diamond drilling machine is a new type of drilling machine which can drill holes in reinforced concrete, masonry, rock, ceramics and refractory materials tools. It is applicable to equipment installation, hydropower installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersed machine are processed with high precision, which has good sealing performance for liquid oil, and the expansion force of the seal will not leak oil phenomenon. The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound. The seal of oil immersed machine has the characteristics of high speed, high temperature, wear resistance and long service life.

- Large diameter drilling machine, super-powerful up to 6000w
- Overload protection, soft start, motor with handle
- Two feeding speeds on cradle suitable for large and small holes
- Liquid oil gearbox



400-666-1828

TECHNICAL PARAMETER

PRODUCT MODEL	DK-250/2(E)	DK-300/2(E)	DK-350/2(E)	DK-406/2(E)	DK-450/2(E)	DK-506/2(E)
Concrete Drilling Range (mm)	~10" (~250)	~12" (~300)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)	4880	4980	5280	5580	5680	5780
No-load Speed(1) (rpm)	490(290-490)	360(210-360)	300(180-300)	270(160-270)	230(130-230)	210(120-210)
(2) (rpm)	780(460-780)	560(330-560)	470(280-470)	420(250-420)	370(220-370)	340(200-340)
Cable Length (m)	3.5	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)	550	600	600	600	600	600
Net/gross Weight (Kgs)	≤21.5/26	≤26/29	≤26/29	≤27/30	≤27.5/30.5	≤34/37
Packing Size (cm)	95*38*23	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Tool Box 					

Function Description

- Variable Speed
 Oil Immersed Gear box
 Overload Protection
 Soft Start
 Carbon Brush
 Torque Control



INDUSTRIAL GRADE

DK-250/2(E)

DK-300/2(E)

DK-350/2(E)

DK-406/2(E)

DK-450/2(E)

DK-506/2(E)



OIL-IMMERSED DIAMOND CORE DRILL

Oil immersed diamond drilling machine is a new type of drilling machine which can drill holes in reinforced concrete, masonry, rock, ceramics and refractory materials tools. It is applicable to equipment installation, hydropower installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersed machine are processed with high precision, which has good sealing performance for liquid oil, and the expansion force of the seal will not leak oil phenomenon. The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound. The seal of oil immersed machine has the characteristics of high speed, high temperature, wear resistance and long service life.

- 2 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal

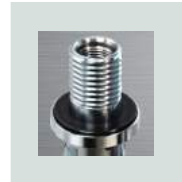
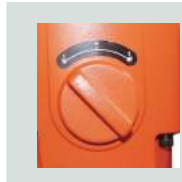


TECHNICAL PARAMETER

PRODUCT MODEL	DK-300/3(E)	DK-350/3(E)	DK-406/3(E)	DK-450/3(E)	DK-506/3(E)
Concrete Drilling Range (mm)	~12" (~300)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)	4980	5280	5580	5680	5780
No-load Speed(1) (rpm)	360(210-360)	300(180-300)	270(160-270)	230(130-230)	210(120-210)
(2) (rpm)	530(310-530)	440(260-440)	400(240-400)	350(210-350)	320(190-320)
(3) (rpm)	710(420-710)	590(350-590)	530(310-530)	460(270-460)	420(250-420)
Cable Length (m)	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600	600
Net/gross Weight (Kgs)	≤26/29	≤26.5/39.5	≤27/30	≤27.5/30.5	≤34/37
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 		

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-300/3(E)

DK-350/3(E)

DK-406/3(E)

DK-450/3(E)

DK-506/3(E)



OIL-IMMERSED DIAMOND CORE DRILL

Oil immersed diamond drilling machine is a new type of drilling machine which can drill holes in reinforced concrete, masonry, rock, ceramics and refractory materials tools. It is applicable to equipment installation, hydropower installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersed machine are processed with high precision, which has good sealing performance for liquid oil, and the expansion force of the seal will not leak oil phenomenon. The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound. The seal of oil immersed machine has the characteristics of high speed, high temperature, wear resistance and long service life.

- 3 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal
- Two feeding speeds on cradle



TECHNICAL PARAMETER

PRODUCT MODEL	DK-D182(E)	DK-D202(E)	DK-D230(E)	DK-D250(E)
Concrete Drilling Range (mm)	~7" (~182)	~8" (~202)	~9" (~230)	~10" (~250)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	3980	4280	4580	4880
No-load Speed (rpm)	630(100-630)	600(100-600)	530(100-530)	500(100-500)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	450	450	550	550
Net/gross Weight (Kgs)	≤19.8/23	≤20/23.2	≤20/23.2	≤20.5/23.5
Packing Size (cm)	85*38*23	85*38*23	95*38*23	95*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Tool Box 			

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-D182(E)

DK-D202(E)

DK-D230(E)

DK-D250(E)



Immersed Diamond Core drill with Digital Display

The oil immersed digital display diamond drill is a new type of drill that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory tools. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- Liquid oil gearbox
- Powerful motor
- External water seal
- Quick-released handle
- Overload protection, soft start, motor with handle
- with digital display

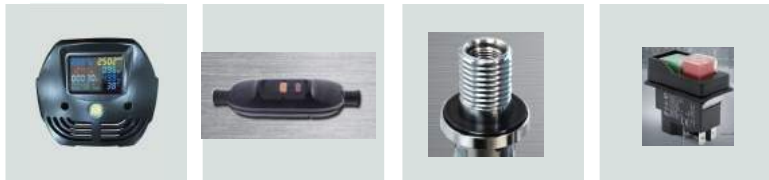


TECHNICAL PARAMETER

PRODUCT MODEL		DK-D250/2(E)	DK-D300/2(E)	DK-D350/2(E)	DK-D406/2(E)
Concrete Drilling Range (mm)		~10" (~250)	~12" (~300)	~14" (~350)	~16" (~406)
Rated Voltage (V)		220~	220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60	50-60
Rated Input Power (W)		4880	4980	5280	5580
No-load Speed(1) (rpm)		490(290-490)	360(210-360)	300(180-300)	270(160-270)
(2) (rpm)		780(460-780)	560(330-560)	470(280-470)	420(250-420)
Cable Length (m)		3.5	3.5	3.5	3.5
Borehole Depth (mm)		550	600	600	600
Net/gross Weight (Kgs)		≤21.5/26	≤26/29	≤26/29	≤27/30
Packing Size (cm)		95*38*23	105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 	

Function Description

✓ Variable Speed
 ✓ Oil Immersed Gear box
 ✓ Overload Protection
 ✓ Soft Start
 ✓ Carbon Brush
 ✓ Torque Control



INDUSTRIAL GRADE

DK-D250/2(E)

DK-D300/2(E)

DK-D350/2(E)

DK-D406/



Immersed Diamond Core drill with Digital Display

The oil immersed digital display diamond drill is a new type of drill that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory tools. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- 2 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal



TECHNICAL PARAMETER

PRODUCT MODEL	DK-D300/3(E)	DK-D350/3(E)	DK-D406/3(E)
Concrete Drilling Range (mm)	~12" (~300)	~14" (~350)	~16" (~406)
Rated Voltage (V)	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60
Rated Input Power (W)	4980	5280	5580
No-load Speed(1) (rpm)	360(210-360)	300(180-300)	270(160-270)
(2) (rpm)	530(310-530)	440(260-440)	400(240-400)
(3) (rpm)	710(420-710)	590(350-590)	530(310-530)
Cable Length (m)	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600
Net/gross Weight (Kgs)	≤26/29	≤26.5/39.5	≤27/30
Packing Size (cm)	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control
- ✓ Carbon Brush



INDUSTRIAL GRADE

DK-D300/3(E)

DK-D350/3(E)

DK-D406/3(E)



Immersed Diamond Core drill with Digital Display

The oil immersed digital display diamond drill is a new type of drill that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory tools. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- 3 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal
- Two feeding speeds on cradle



TECHNICAL PARAMETER

PRODUCT MODEL	DK-202(E)PD	DK-250(E)PD	DK-300(E)PD	DK-406(E)PD
Concrete Drilling Range (mm)	~8" (~202)	~10" (~250)	~12" (~300)	~16" (~406)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	4280	4880	4980	5580
No-load Speed (rpm)	600(360-600)	500(300-500)	360(210-360)	270(160-270)
Perclasion frequency (bmp)	12000	10000	7200	5400
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	450	550	600	600
Net/gross Weight (Kgs)	≤20/23.2	≤20.5/23.5	≤25.5/28.5	≤26/29
Packing Size (cm)	85*38*23	95*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual 			

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-202(E)PD

DK-250(E)PD

DK-300(E)PD

DK-406(E)PD



Oil immersed impact drilling machine

When the machine is rotating, it mainly uses rotary cutting and also has an impact mechanism that relies on the operator's thrust to produce impact force. It uses vertical reciprocating motion to drill holes, relying on the impact force. The drill moves up and down, providing an impact path to the ground, greatly improving the drilling efficiency, especially suitable for rock layers with high hardness and various hard and brittle geological environments; There is an impact switch on the spindle, which can be switched between impact and non impact.

- Liquid oil gearbox
- Powerful motor
- External water seal
- Quick-released handle
- Overload protection, soft start, motor with handle



TECHNICAL PARAMETER

PRODUCT MODEL	DK-300/2(E)PD	DK-350/2(E)PD	DK-350/3(E)PD	DK-406/3(E)PD
Concrete Drilling Range (mm)	~12" (~300)	~14" (~350)	~14" (~350)	~16" (~406)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	4980	5280	5280	5580
No-load Speed (1) (rpm)	360(210-360)	300(180-300)	300(180-300)	270(160-270)
(2) (rpm)	560(330-560)	470(280-470)	440(260-440)	400(240-400)
(3) (rpm)			590(350-590)	530(310-530)
Perclasion frequency (bmp)	7200/11200	6000/9400	6000/8900/11800	5400/8000/10600
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600
Net/gross Weight (Kgs)	≤26/29	≤26/29	≤26.5/39.5	≤27/30
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 	

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control

INDUSTRIAL GRADE

DK-300/2(E)PD

DK-350/2(E)PD

DK-350/3(E)PD

DK-406/2(E)PD



Oil immersed impact drilling machine

When the machine is rotating, it mainly uses rotary cutting and also has an impact mechanism that relies on the operator's thrust to produce impact force. It uses vertical reciprocating motion to drill holes, relying on the impact force. The drill moves up and down, providing an impact path to the ground, greatly improving the drilling efficiency, especially suitable for rock layers with high hardness and various hard and brittle geological environments; There is an impact switch on the spindle, which can be switched between impact and non impact.

- 2 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal



TECHNICAL PARAMETER

PRODUCT MODEL	DK-DM350(E)	DK-DM406(E)	DK-DM450(E)	DK-DM506(E)
Concrete Drilling Range (mm)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	5280	5580	5680	5780
No-load Speed (rpm)	240(140-240)	210(120-210)	230(130-230)	170(100-170)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600
Net/gross Weight (Kgs)	≤25.6/28.6	≤27/30	≤28.5/31.5	≤29/32
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 	

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-DM350(E)

DK-DM406(E)

DK-DM450(E)

DK-DM506(E)



Oil immersed diamond core drill with digital display and magnetic ring

The oil immersed digital magnetic ring drilling machine is a new type of drilling machine that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory materials. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- Large diameter drilling machine, super-powerful up to 6000w
- Overload protection, soft start, motor with handle
- Two feeding speeds on cradle suitable for large and small holes
- Liquid oil gearbox

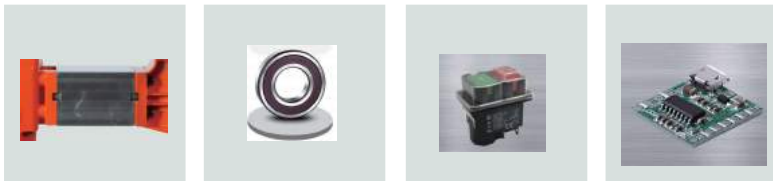


TECHNICAL PARAMETER

PRODUCT MODEL	DK-DM350/2(E)	DK-DM406/2(E)	DK-DM450/2(E)	DK-DM506/2(E)
Concrete Drilling Range (mm)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	5280	5580	5680	5780
No-load Speed(1) (rpm)	240(140-240)	210(120-210)	180(100-180)	160(100-160)
(2) (rpm)	370(220-370)	330(190-330)	300(180-300)	270(160-270)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600
Net/gross Weight (Kgs)	≤26/29	≤27/30	≤27.5/30.5	≤34/37
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Tool Box 			

Function Description

✓ Variable Speed ✓ Oil Immersed Gear box ✓ Overload Protection ✓ Soft Start ✓ Carbon Brush ✓ Torque Control



INDUSTRIAL GRADE

DK-DM350/2(E)

DK-DM406/2(E)

DK-DM450/2(E)

DK-DM506/2(E)



Oil immersed diamond core drill with digital display and magnetic ring

The oil immersed digital magnetic ring drilling machine is a new type of drilling machine that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory materials. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- 2 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal



TECHNICAL PARAMETER

PRODUCT MODEL	DK-DM350/3(E)	DK-DM406/3(E)	DK-DM450/3(E)	DK-DM506/3(E)
Concrete Drilling Range (mm)	~14" (~350)	~16" (~406)	~18" (~450)	~20" (~506)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	5280	5580	5680	5780
No-load Speed(1) (rpm)	240(140-300)	210(120-210)	180(100-180)	160(100-160)
(2) (rpm)	350(210-350)	320(190-320)	280(160-280)	250(150-250)
(3) (rpm)	470(280-470)	420(250-420)	360(210-360)	330(190-330)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600
Net/gross Weight (Kgs)	≤26.5/39.5	≤27/30	≤29/32	≤34/37
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 	

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

DK-DM350/3(E)

DK-DM406/3(E)

DK-DM450/3(E)

DK-DM506/3(E)



Oil immersed diamond core drill with digital display and magnetic ring

The oil immersed digital magnetic ring drilling machine is a new type of drilling machine that can drill holes in reinforced concrete, masonry, rock, ceramics, and refractory materials. Suitable for equipment installation, water and electricity installation, tunnel and other construction installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time.

- 3 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal
- Two feeding speeds on cradle

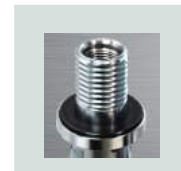


TECHNICAL PARAMETER

PRODUCT MODEL	BM-D202AC	BM-D250AC	
Concrete Drilling Range (mm)	~8" (~202)	~10" (~250)	
Rated Voltage (V)	220~	220~	
Rated Frequency (Hz)	50-60	50-60	
Rated Input Power (W)	4280	4880	
No-load Speed (rpm)	600(360-600)	500(300-500)	
Cable Length (m)	3.5	3.5	
Borehole Depth (mm)	450	550	
Net/gross Weight (Kgs)	≤20/23.2	≤20.5/23.5	
Packing Size (cm)	85*38*23	95*38*23	
Packing Material	Carton	Carton	
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

BM-D202AC

BM-D250AC



Oil immersed AC brushless drilling machine

The oil immersed AC brushless drilling machine is suitable for equipment installation, water and electricity installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time. This machine has the advantage of not using carbon brushes.

- Liquid oil gearbox
- Powerful motor
- External water seal
- Quick-released handle
- Overload protection, soft start, motor with handle

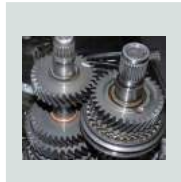
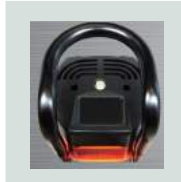
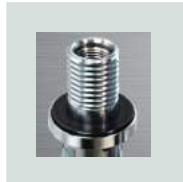


TECHNICAL PARAMETER

PRODUCT MODEL	BM-D300/2AC	BM-D406/2AC	BM-D300/3AC	BM-D406/3AC
Concrete Drilling Range (mm)	~16" (~406)	~16" (~406)	~12" (~300)	~16" (~406)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	4980	5580	5280	5580
No-load Speed(1) (rpm)	360(210-360)	270(160-270)	360(210-360)	270(160-270)
(2) (rpm)	420(250-420)	420(250-420)	440(260-440)	400(240-400)
(3) (rpm)			590(350-590)	530(310-530)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600
Net/gross Weight (Kgs)	≤28/30	≤28.5/30.5	≤28/30	≤28.5/30.5
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench • Tool Box 	

Function Description

- ✓ Variable Speed
- ✓ Oil Immersed Gear box
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

BM-D300/2AC

BM-D406/2AC

BM-D300/3AC

BM-D406/3AC



Oil immersed AC brushless drilling machine

The oil immersed AC brushless drilling machine is suitable for equipment installation, water and electricity installation, tunnel and other construction and installation fields. The aluminum parts of the oil immersion machine have high machining accuracy and good sealing performance against liquid oil. The expansion force of the sealing parts will not cause oil leakage. The liquid oil in the oil immersion machine can increase the service life of high-speed rotating gears by 2-3 times, and there is no noise when the gears mesh. The oil immersion machine seal has the characteristics of fast speed, high temperature, wear resistance, and long service life. The digital display meter can check the load condition of the machine at any time. This machine has the advantage of not using carbon brushes.

- 3 gear speeds suitable for large and small holes, high efficiency
- Soft start, overload protection, motor with handle
- Powerful motor, liquid oil gearbox
- Aluminum alloy drill stand
- External water seal
- Two feeding speeds on cradle



TECHNICAL PARAMETER

PRODUCT MODEL	OND-913(E)	OND-916(E)
Concrete Drilling Range (mm)	~5" (~130)	~6" (~160)
Rated Voltage (V)	220~	220~
Rated Frequency (Hz)	50-60	50-60
Rated Input Power (W)	1980	2300
No-load Speed (rpm)	1150(100-1150)	1070(100-1070)
Cable Length (m)	3.5	3.5
Borehole Depth (mm)	350	360
Net/gross Weight (Kgs)	≤11/13.5	≤12.2/15
Packing Size (cm)	83*27*21	83*27*21
Column length (mm)	700	800
Packing Material	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual

Function Description

- ✓ Variable Speed
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

OND-913(E)

OND-916(E)



DIAMOND CORE DRILL

Above series drilling machine can only install on frame to use. This machine applies to the professional personage operating use that has gotten professional training ,carries out drill hole on the materials such as rock, reinforced concrete and pitch material or take core. The diameter of drill hole exceeds 250 mm, must use high performance expansion bolt to fix. In getting into the process of cuting , cooling water flows through ball valve to go through bit , rushes to go to broken bits , is going to at the same time cool for the knife head of bit(the wet condition that gets into edge.Diamond bit, it is the pipe form drilling tool of a kind of hollow, when its front the section piece that welding(or sintering) go up and contain diamond If be necessary, cooling water may collect through a kind of special installation

- Light weight, suitable for working at height
- Aluminum drill stand
- Good heat dissipation
- Air inlet protection

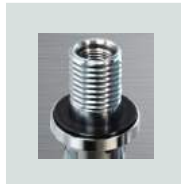


TECHNICAL PARAMETER

PRODUCT MODEL	OND-918(E)	OND-920(E)	OND-923(E)	OND-925(E)
Concrete Drilling Range (mm)	~7" (~180)	~8" (~205)	~9" (~235)	~10" (~250)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	3800	4000	4180	4350
No-load Speed (rpm)	610(360-610)	580(340-580)	500(300-500)	480(280-480)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	450	450	550	550
Net/gross Weight (Kgs)	≤18.5/21.5	≤18.6/21.6	≤19/21.8	≤19.1/22
Packing Size (cm)	85*35*23	85*35*23	95*35*23	95*35*23
Column length (mm)	800	800	900	900
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench 	<ul style="list-style-type: none"> ● Handle ● Manual 	<ul style="list-style-type: none"> ● Wrench 	

Function Description

✓ Variable Speed ✓ Overload Protection ✓ Carbon Brush ✓ Soft Start ✓ Torque Control



INDUSTRIAL GRADE

OND-918(E)

OND-920(E)

OND-923(E)

OND-925(E)



DIAMOND CORE DRILL

Above series drilling machine can only install on frame to use. This machine applies to the professional personage operating use that has gotten professional training ,carries out drill hole on the materials such as rock, reinforced concrete and pitch material or take core. The diameter of drill hole exceeds 250 mm, must use high performance expansion bolt to fix. In getting into the process of cutting , cooling water flows through ball valve to go through bit , rushes to go to broken bits , is going to at the same time cool for the knife head of bit(the wet condition that gets into edge.Diamond bit, it is the pipe form drilling tool of a kind of hollow, when its front the section piece that welding(or sintering) go up and contain diamond If be necessary, cooling water may collect through a kind of special installation

- Small size, ergonomic design
- Powerful motor
- External water seal
- Quick-released handle
- Aluminum alloy drill stand

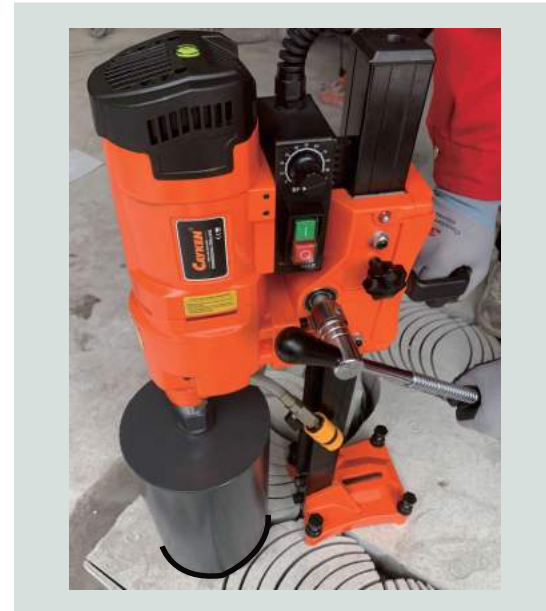


TECHNICAL PARAMETER

PRODUCT MODEL	OND-930(E)	OND-935(E)	OND-940(E)
Concrete Drilling Range (mm)	~12" (~300)	~14" (~350)	~16" (~400)
Rated Voltage (V)	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60
Rated Input Power (W)	4650	4880	5180
No-load Speed (rpm)	400(240-400)	340(200-340)	280(160-280)
Cable Length (m)	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600
Net/gross Weight (Kgs)	≤25/27	≤25.5/27.5	≤26/28
Packing Size (cm)	105*38*23	105*38*23	105*38*23
Column length (mm)	1000	1000	1000
Packing Material	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench

Function Description

- ✓ Variable Speed
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

OND-930(E)

OND-935(E)

OND-940(E)



DIAMOND CORE DRILL

Above series drilling machine can only install on frame to use. This machine applies to the professional personage operating use that has gotten professional training ,carries out drill hole on the materials such as rock, reinforced concrete and pitch material or take core. The diameter of drill hole exceeds 250 mm, must use high performance expansion bolt to fix. In getting into the process of cutting , cooling water flows through ball valve to go through bit , rushes to go to broken bits , is going to at the same time cool for the knife head of bit(the wet condition that gets into edge.Diamond bit, it is the pipe form drilling tool of a kind of hollow, when its front the section piece that welding(or sintering) go up and contain diamond If be necessary, cooling water may collect through a kind of special installation

- Two feeding speeds on cradle
- Small size
- Powerful motor, Large diameter drilling machine
- Aluminum alloy drill stand
- External water seal
- Soft start, overload protection, motor with handle

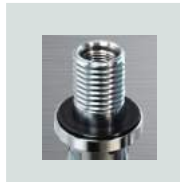


TECHNICAL PARAMETER

PRODUCT MODEL	OND-925/2(E)	OND-930/2(E)	OND-935/2(E)	OND-940/2(E)
Concrete Drilling Range (mm)	~10" (~250)	~12" (~300)	~14" (~350)	~16" (~400)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	4350	4650	4880	5180
No-load Speed(1) (rpm)	550(330-550)	390(230-390)	330(200-330)	260(150-260)
(2) (rpm)	860(510-860)	610(360-610)	510(300-510)	400(240-400)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	520	520	520	520
Net/gross Weight (Kgs)	≤21/23.5	≤26/29	≤26.5/29.5	≤27/30
Packing Size (cm)	95*35*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench 	

Function Description

Variable Speed
 Overload Protection
 Carbon Brush
 Soft Start
 Torque Control
 Gear Speed



INDUSTRIAL GRADE

OND-925/2(E)

OND-930/2(E)

OND-935/2(E)

OND-940/2(E)



DIAMOND CORE DRILL

Above series drilling machine can only install on frame to use. This machine applies to the professional personage operating use that has gotten professional training ,carries out drill hole on the materials such as rock, reinforced concrete and pitch material or take core. The diameter of drill hole exceeds 250 mm, must use high performance expansion bolt to fix. In getting into the process of cutting , cooling water flows through ball valve to go through bit , rushes to go to broken bits , is going to at the same time cool for the knife head of bit(the wet condition that gets into edge.Diamond bit, it is the pipe form drilling tool of a kind of hollow, when its front the section piece that welding(or sintering) go up and contain diamond If be necessary, cooling water may collect through a kind of special installation

- 2 gear speeds suitable for large and small holes, high efficiency
- Two feeding speeds on cradle
- Powerful motor, small size
- Aluminum alloy drill stand
- External water seal



TECHNICAL PARAMETER

PRODUCT MODEL		OND-930/3(E)	OND-935/3(E)	OND-940/3(E)
Concrete Drilling Range (mm)		~12" (~300)	~14" (~350)	~16" (~400)
Rated Voltage (V)		220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4650	4880	5180
No-load Speed(1) (rpm)		390(230-390)	330(200-330)	260(150-260)
	(2) (rpm)	580(340-580)	490(290-490)	380(220-380)
	(3) (rpm)	780(460-780)	650(390-650)	510(300-510)
Cable Length (m)		3.5	3.5	3.5
Borehole Depth (mm)		520	520	520
Net/gross Weight (Kgs)		≤26/29.5	≤26.5/30	≤28/32
Packing Size (cm)		105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench

Function Description

- ✓ Variable Speed
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Soft Start
- ✓ Torque Control
- ✓ Gear Speed



INDUSTRIAL GRADE

OND-930/3(E)

OND-935/3(E)

OND-940/3(E)



DIAMOND CORE DRILL

Above series drilling machine can only install on frame to use. This machine applies to the professional personage operating use that has gotten professional training ,carries out drill hole on the materials such as rock, reinforced concrete and pitch material or take core. The diameter of drill hole exceeds 250 mm, must use high performance expansion bolt to fix. In getting into the process of cutting , cooling water flows through ball valve to go through bit , rushes to go to broken bits , is going to at the same time cool for the knife head of bit(the wet condition that gets into edge.Diamond bit, it is the pipe form drilling tool of a kind of hollow, when its front the section piece that welding(or sintering) go up and contain diamond If be necessary, cooling water may collect through a kind of special installation

- 3 gear speeds suitable for large and small holes, high efficiency
- Two feeding speeds on cradle
- Powerful motor, small size, Large diameter size drilling machine
- Aluminum alloy drill stand
- External water seal
- Overload protection, soft start, stepless speed

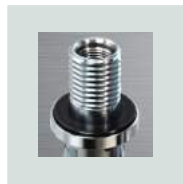


TECHNICAL PARAMETER

PRODUCT MODEL	SCY-1800(E)	SCY-2050(E)	SCY-2350(E)	SCY-2550(E)
Concrete Drilling Range (mm)	~7" (~180)	~8" (~205)	~9" (~235)	~10" (~255)
Rated Voltage (V)	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	3800	4000	4180	4350
No-load Speed (rpm)	660(390-660)	630(370-630)	530(310-530)	500(300-500)
Cable Length (m)	3.5	3.5	3.5	3.5
Borehole Depth (mm)	450	450	550	550
Net/gross Weight (Kgs)	≤18/21.5	≤18.5/22	≤19/22.5	≤19.5/23
Packing Size (cm)	85*38*23	85*38*23	95*38*23	95*38*23
Packing Material	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual 			

Function Description

- ✓ Variable Speed ✓ Overload Protection ✓ Soft Start ✓ Carbon Brush ✓ Torque Control



INDUSTRIAL GRADE

SCY-1800(E)

SCY-2050(E)

SCY-2350(E)

SCY-2550(E)



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- Up-graded motor
- Aluminum alloy body
- External water seal
- Quick-released handle
- Overload protection, soft start, stepless speed

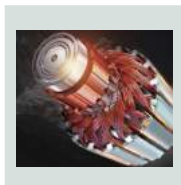


TECHNICAL PARAMETER

PRODUCT MODEL	SCY-3050(E)	SCY-3550(E)	SCY-4050(E)	SCY-4550(E)	SCY-5050(E)
Concrete Drilling Range (mm)	~12" (~305)	~14" (~355)	~16" (~405)	~18" (~455)	~20" (~505)
Rated Voltage (V)	220~	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)	4650	4880	5180	5280	5380
No-load Speed (rpm)	440(260-440)	380(220-380)	320(190-320)	280(160-280)	260(150-260)
Cable Length (m)	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600	600
Net/gross Weight (Kgs)	≤23/26	≤24/27	≤27/29	≤28/30	≤31/32
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench 		

Function Description

✓ Variable Speed ✓ Overload Protection ✓ Soft Start ✓ Carbon Brush ✓ Torque Control



INDUSTRIAL GRADE

SCY-3050(E)

SCY-3550(E)

SCY-4050(E)

SCY-4550(E)

SCY-5050(E)



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- Two feeding speeds on cradle
- Up-graded motor
- Aluminum alloy drill stand
- External water seal
- Quick-released handle
- Overload protection, soft start, stepless speed

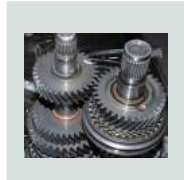


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-2550C(E)	SCY-3050C(E)	SCY-3550C(E)	SCY-4050C(E)	SCY-4550C(E)	SCY-5050C(E)
Concrete Drilling Range (mm)		~10" (~255)	~12" (~305)	~14" (~355)	~16" (~405)	~18" (~455)	~20" (~505)
Rated Voltage (V)		220~	220~	220~	220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)		4350	4650	4880	5180	5280	5380
No-load Speed(1) (rpm)		540(320-540)	460(270-460)	380(220-380)	310(180-310)	280(160-280)	260(100-260)
(2) (rpm)		840(500-840)	720(430-720)	600(360-600)	490(290-490)	430(250-430)	400(100-400)
Cable Length (m)		3.5	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)		450	600	600	600	600	600
Net/gross Weight (Kgs)		≤20.5/24	≤25.4/28	≤26/29	≤27/30	≤28/31	≤30/32
Packing Size (mm)		95*38*23	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton	Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench 			

Function Description

Variable Speed
 Overload Protection
 Soft Start
 Carbon Brush
 Torque Control
 Gear Speed



INDUSTRIAL GRADE

- SCY-2550C(E)
- SCY-3050C(E)
- SCY-3550C(E)
- SCY-4050C(E)
- SCY-4550C(E)
- SCY-5050C(E)



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- 2 gear speeds suitable for large and small holes, high efficiency
- External water seal
- Up-graded motor
- Quick-released handle
- Aluminum alloy drill stand

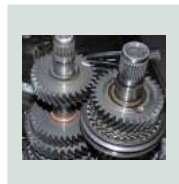


TECHNICAL PARAMETER

PRODUCT MODEL	SCY-3050/3C(E)	SCY-3550/3C(E)	SCY-4050/3C(E)	SCY-4550/3C(E)	SCY-5050/3C(E)
Concrete Drilling Range (mm)	~12" (~305)	~14" (~355)	~16" (~405)	~18" (~455)	~20" (~505)
Rated Voltage (V)	220~	220~	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60	50-60
Rated Input Power (W)	4650	4880	5180	5280	5380
No-load Speed(1) (rpm)	450(270-450)	390(230-390)	310(180-310)	280(160-280)	260(150-260)
(2) (rpm)	660(390-660)	570(340-570)	460(270-460)	410(240-410)	380(220-380)
(3) (rpm)	880(520-880)	760(450-760)	620(370-620)	540(320-540)	500(300-500)
Cable Length (m)	3.5	3.5	3.5	3.5	3.5
Borehole Depth (mm)	600	600	600	600	600
Net/gross Weight (Kgs)	≤26/29	≤26/29	≤28/30	≤28/30	≤30/32
Packing Size (cm)	105*38*23	105*38*23	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual 				

Function Description

Variable Speed
 Overload Protection
 Soft Start
 Carbon Brush
 Torque Control
 Gear Speed



INDUSTRIAL GRADE

SCY-3050/3C(E)

SCY-3550/3C(E)

SCY-4050/3C(E)

SCY-4550/3C(E)

SCY-5050/3C(E)



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- 3 gear speeds suitable for large and small holes, high efficiency
- External water seal
- Up-graded motor
- Quick-released handle
- Aluminum alloy drill stand
- Overload protection, soft start, stepless speed



TECHNICAL PARAMETER

PRODUCT MODEL	KCY-2550QA	KCY-3550QA	KCY-4050QA
Concrete Drilling Range (mm)	~10" (~255)	~14" (~355)	~16" (~405)
Rated Voltage (V)	220~	220~	220~
Rated Frequency (Hz)	50-60	50-60	50-60
Rated Input Power (W)	4350	4880	5180
No-load Speed (rpm)	500	380	320
Cable Length (m)	3.5	3.5	3.5
Borehole Depth (mm)	550	600	600
Net/gross Weight (Kgs)	≤23/26	≤25/28	≤27/30
Packing Size (cm)	105*38*23	105*38*23	105*38*23
Packing Material	Carton	Carton	Carton
Machine Include:	<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench 	<ul style="list-style-type: none"> ● Handle ● Manual 	<ul style="list-style-type: none"> ● Wrench

Function Description

- ✓ Carbon Brush
- ✓ Torque Control
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Control box



INDUSTRIAL GRADE

KCY-2550QA

KCY-3550QA

KCY-4050QA



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- Manual and automatic switch feed
- Operation with control box
- Up-graded motor
- Aluminum alloy body
- External water seal
- Quick-released handle



TECHNICAL PARAMETER

PRODUCT MODEL		KH-20(E)	KH-26(E)	KH-30(E)
Max Drilling Diameter (mm)		~8" (~205)	~10" (~260)	~12" (~300)
Rated Voltage (V)		220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4580	4880	4980
No-load Speed (rpm)		630(300-630)	530(290-530)	450(270-450)
Cable Length (m)		3.5	3.5	3.5
Borehole Depth (mm)		550	600	600
Net/gross Weight (Kgs)		≤20/23	≤21/24	≤26/29
Packing Size (cm)		85*38*23	95*38*23	95*38*23
Packing Material		Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench

Function Description

- ✓ Variable Speed
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-20(E)

KH-26(E)

KH-30(E)



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- Light weight,
- Powerful motor
- Overload protection, soft start, motor with handle
- Quick-released handle
- Aluminum alloy drill stand

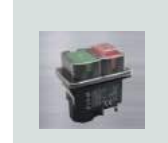


TECHNICAL PARAMETER

PRODUCT MODEL		KH-35/4(E)	KH-45/4(E)	KH-55/4(E)
Max Drilling Diameter (mm)		~14" (~350)	~18" (~450)	~22" (~550)
Rated Voltage (V)		220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4980	5500	5710
No-load Speed(1) (rpm)		360(210-360)	340(200-340)	310(180-310)
	(2) (rpm)	500	460	420
	(3) (rpm)	960	890	820
	(4) (rpm)	1320	1230	1140
Cable Length (m)		3.5	3.5	3.5
Net/gross Weight (Kgs)		≤28/30	≤29/31	≤30/32
Packing Size (cm)		105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench

Function Description

- ✓ Variable Speed
- ✓ Gear Speed
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Carbon Brush
- ✓ Torque Control



INDUSTRIAL GRADE

KH-35/4

KH-45/4

KH-55/4

KH-35/4E

KH-45/4E

KH-55/4E



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

- 4 gear speeds suitable for large and small holes, high efficiency
- Powerful motor, super large diameter size drilling machine
- Overload protection, soft start, motor with handle
- Big size aluminum alloy drill stand
- Two feeding speeds on cradle
- Handle on gearbox

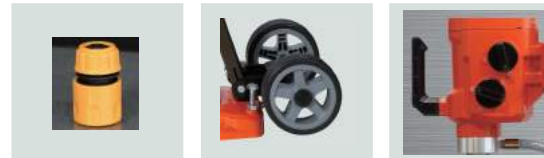
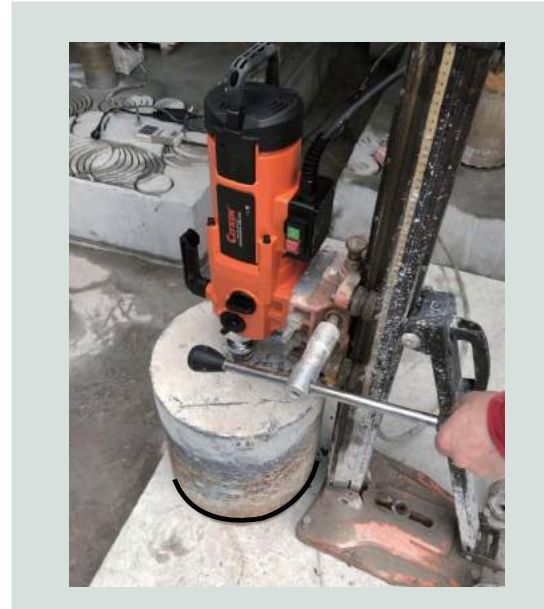


TECHNICAL PARAMETER

PRODUCT MODEL		KH-DM35/4(E)	KH-DM45/4(E)	KH-DM55/4(E)
Max Drilling Diameter (mm)		~14" (~350)	~18" (~450)	~22" (~550)
Rated Voltage (V)		220~	220~	220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4980	5500	5710
No-load Speed(1) (rpm)		280(160-280)	270(160-270)	240(140-240)
	(2) (rpm)	400	460	330
	(3) (rpm)	760	710	680
	(4) (rpm)	1050	1000	910
Cable Length (m)		3.5	3.5	3.5
Net/gross Weight (Kgs)		≤28/30	≤29/31	≤30/32
Packing Size (cm)		105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench 	<ul style="list-style-type: none"> • Handle • Manual 	<ul style="list-style-type: none"> • Wrench

Function Description

- ✓ Variable Speed ✓ Gear Speed ✓ Overload Protection ✓ Soft Start
- ✓ Carbon Brush ✓ Torque Control



INDUSTRIAL GRADE

KH-DM35/4

KH-DM45/4

KH-DM55/4

KH-DM35/4E

KH-DM45/4E

KH-DM55/4E



DIAMOND CORE DRILL

The above series of drilling machine can only be installed on the frame to use. This machine is applicable to the trained professionals to operate, in the rock, concrete, asphalt materials such as drilling or coring. If drilling diameter is more than 250mm, you must use the high performance expansion bolt. Diamond bit, is a hollow tubular drill at the front end of welding (or sintering) up with diamond segments. If necessary, the cooling water can be collected through a special device.

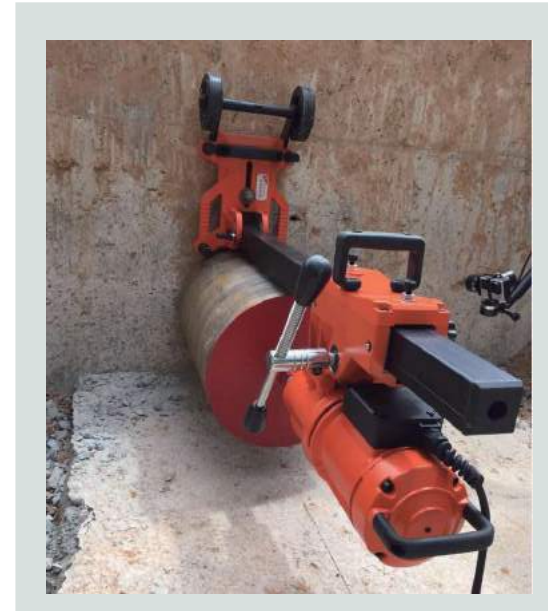
- 4 gear speeds suitable for large and small holes, high efficiency
- Powerful motor, super large diameter size drilling machine
- Overload protection, soft start, motor with handle
- Big size aluminum alloy drill stand
- Two feeding speeds on cradle
- Handle on gearbox



TECHNICAL PARAMETER

PRODUCT MODEL		SCY-7BX	SCY-10BX	SCY-15BX
Applicable model	(mm)	160	250	300
Borehole depth	(mm)	380	450	500
Net/gross Weight	(kgs)	≤4.5/6.2	≤6.3/9.3	≤6.8/9.8
Packing Size	(cm)	83*24*18	93*38*24	103*38*24
Packing Material		Carton	Carton	Carton

Adjustable aluminum alloy frame, can be drilling inclined hole 0°-45°. Light, easy to transport and install drill frame tight and equipped with wheels, frame, the bracket and all adjusting screw can be used with the pushing handle attached to adjust.



Machine Include

- ✓ Handle
- ✓ Wrench
- ✓ Allen Wrench
- ✓ Manual



INDUSTRIAL GRADE

SCY-7BX

SCY-10BX

SCY-15BX



ADJUSTABLE ANGLE BRACKET

When you are using a large drill bit, need to install a connection block, to make a distance between the bit and stand. the specifications of the connection block have 30mm,60mm,100 mm for your reference, sometimes you can use multiple connections in order to achieve the required distance. need four bolts to connect piece fixed on lifting, please remeber tighten the bolt .then connect the motor assembly fixed on the block.

- angle adjustable 0°-45° degree
- can be mounted with clamp, suitable for handheld core drill machine
- wheels for easy carrying
- aluminum column



SCY-7BX



SCY-10BX



SCY-15BX

TECHNICAL PARAMETER

PRODUCT MODEL		KCY-160F	KCY-200F	KCY-220F	KCY-400F-N
Applicable model	(mm)	160	190	190	350
Borehole depth	(mm)	350	500	500	550
Net/gross Weight	(kgs)	≤9.2/11.5	≤15/19.5	≤14.5/19	≤19/23
Packing Size	(cm)	82*27*32	93*30*45	93*30*45	93*30*45
Packing Material		Carton	Carton	Carton	Carton

Adjustable aluminum alloy frame, can be drilling inclined hole 0°-45°. Light, easy to transport and install drill frame tight and equipped with wheels. Vacuum base, can quickly, easily set up. Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market. base, frame, the bracket and all adjusting screw can be used with the pushing handle attached to adjust.

Machine Include

✓ Handle ✓ Wrench ✓ Allen Wrench ✓ Manual ✓ Quick Installation

INDUSTRIAL GRADE

KCY-160F

KCY-200F

KCY-220F

KCY-400F-N



ADJUSTABLE ANGLE BRACKET

When you are using a large drill bit, need to install a connection block, to make a distance between the bit and stand. the specifications of the connection block have 30mm,60mm,100 mm for your reference, sometimes you can use multiple connections in order to achieve the required distance. need four bolts to connect piece fixed on lifting, please remeber tighten the bolt .then connect the motor assembly fixed on the block.

- Angle adjustable 0°~45° degree
- Wheels for easy carrying
- Aluminum column
- With support rod for column
- Quick-released motor mounting adapter
- Two feeding speeds on cradle



KCY-160F



KCY-200F



KCY-220F



KCY-400F-N

TECHNICAL PARAMETER

PRODUCT MODEL		KCY-300F	KCY-650F
Applicable model	(mm)	250	480
Borehole depth	(mm)	530	600
Net/gross Weight	(kgs)	≤18/22	≤22.5/26
Packing Size	(cm)	93*30*45	103*30*45
Packing Material		Carton	Carton

Adjustable aluminum alloy frame, can be drilling inclined hole 0-45°. Light, easy to transport and install drill frame tight and equipped with wheels. Vacuum base, can quickly, easily set up. Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market. Base, frame, the bracket and all adjusting screw can be used with the pushing handle attached to adjust.



Machine Include

- ✓ Handle ✓ Wrench ✓ Allen Wrench ✓ Manual
- ✓ Quick Installation



INDUSTRIAL GRADE

KCY-300F

KCY-650F



ADJUSTABLE ANGLE BRACKET

When you are using a large drill bit, need to install a connection block, to make a distance between the bit and stand. the specifications of the connection block have 30mm,60mm,100 mm for your reference, sometimes you can use multiple connections in order to achieve the required distance. need four bolts to connect piece fixed on lifting, please remember tighten the bolt. then connect the motor assembly fixed on the block.

- Vacuum basement
- Angle adjustable 0-45 degree
- Can be mounted with clamp, suitable for handheld core drill machine
- Wheels for easy carrying
- Aluminum column
- With support rod for column
- Quick-released motor mounting adapter
- One/two feeding speeds on cradle



KCY-300F



KCY-650F

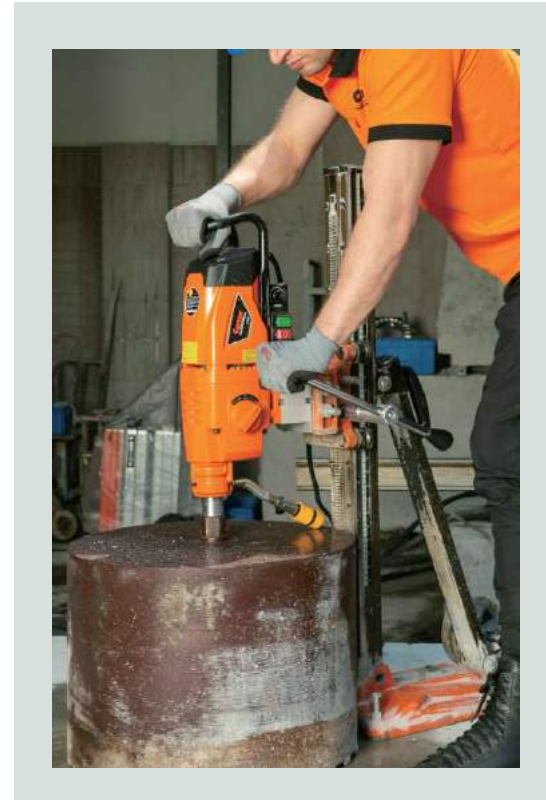
TECHNICAL PARAMETER

PRODUCT MODEL		KCY-280F	KCY-580F	KCY-850F
Applicable model	(mm)	220	480	750
Borehole depth	(mm)	500	600	650
Net/gross Weight	(kgs)	≤15.5/21	≤22.5/26	≤28/32
Packing Size	(cm)	93*30*45	103*30*45	107*33*54
Packing Material		Carton	Carton	Carton

Adjustable aluminum alloy frame, can be drilling inclined hole 0°-45°. Light, easy to transport and install drill frame tight and equipped with wheels. Vacuum base, can quickly, easily set up. Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market. base, frame, the bracket and all adjusting screw can be used with the pushing handle attached to adjust.

Machine Include

- ✓ Handle ✓ Wrench ✓ Allen Wrench ✓ Manual
- ✓ Quick Installation



INDUSTRIAL GRADE

KCY-280F

KCY-580F

KCY-850F



ADJUSTABLE ANGLE BRACKET

When you are using a large drill bit, need to install a connection block, to make a distance between the bit and stand. the specifications of the connection block have 30mm,60mm,100 mm for your reference, sometimes you can use multiple connections in order to achieve the required distance. need four bolts to connect piece fixed on lifting, please remeber tighten the bolt .then connect the motor assembly fixed on the block.

- Can be mounted with clamp, suitable for handheld core drill machine
- Vacuum basement
- Angle adjustable 0°-45° degree
- Wheels for easy carrying
- With support rod for column
- Quick-released motor mounting adapter
- One/two feeding speeds on cradle



KCY-280F



KCY-580F



KCY-850F



KCY-850F-L (2M)

TECHNICAL PARAMETER

PRODUCT MODEL		SCY-35HD	SCY-50HD	SCY-50KHD
Core Drill Dia (mm)		Φ35	Φ50	Φ50
Rated Voltage (V)		110/220~	110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		1550	1700	1750
No-load Speed (rpm)		100-870	100-830	100-530
Max Attraction (N)		14800	15600	15600
Cutting Depth (mm)		30	35	35
Stroke (mm)		≤120	≤130	≤130
Cable Length (m)		2.5	2.5	2.5
Magnet Dimension (mm)		166*80*50	166*80*50	166*80*50
Net/gross Weight (Kgs)		≤11/15.8	≤11.4/16	≤11.5/16
Packing Size (cm)		58*17*37	58*17*37	58*17*37
Packing Material		Plastic	Plastic	Plastic
Shank		Quickin / Weldon	Quickin / Weldon	Quickin / Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool box 	<ul style="list-style-type: none"> ● Wrench ● Safety Chain

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



SCY-35HD
Core drill:
ø 35 mm
L 30 mm



SCY-50HD
Core drill:
ø 50 mm
L 35 mm

INDUSTRIAL GRADE

SCY-35HD

SCY-50HD

SCY-50KHD



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Light weight, easy for carrying, high drilling efficiency
- Motor gear box fixed on guide
- Soft start, stepless speed, overload speed
- Built-in cooling system
- Spirit level balance



SCY-50KHD

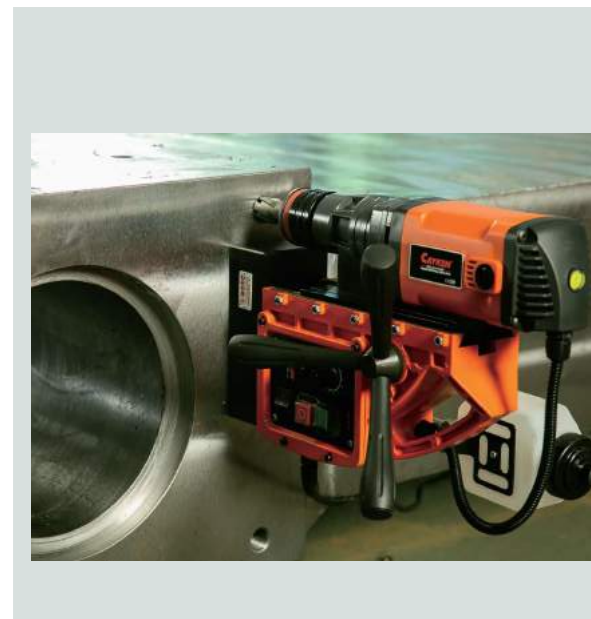


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-68HD	SCY-98HD
Core Drill Dia (mm)		Φ60	Φ90
Twist Drill Dia (mm)		Φ23	Φ28
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1890	2180
No-load Speed(1) (rpm)		100-470	100-390
Max Attraction (N)		16000	17000
Cutting Depth (mm)		40	50
Stroke (mm)		≤220	≤230
Cable Length (m)		2.5	2.5
Magnet Dimension (mm)		202*102*45	202*102*45
Net/gross Weight (Kgs)		≤16/23.5	≤16/24
Packing Size (cm)		61*52*22	61*52*22
Packing Material		Plastic	Plastic
Shank		Quickin / Weldon/MT2	Quickin / Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Manual • Allen Wrench • Tool box • Safety Chain • Coolant Bottle 	

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



	SCY-68HD Core drill: ø 60 mm L 40 mm		Twist drill: ø 23 mm Reibahle: ø 23 mm		SCY-98HD Core drill: ø 90 mm L 50 mm		Twist drill: ø 28 mm Reibahle: ø 28 mm
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INDUSTRIAL GRADE

SCY-68HD

SCY-98HD



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Super-thin magnet, strong adhesion, light weight
- Motor gear box fixed on guide
- Soft start, stepless speed, overload speed
- Ergonomic design for good handle feeling
- Split spindle suitable for different cutting tools

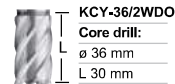
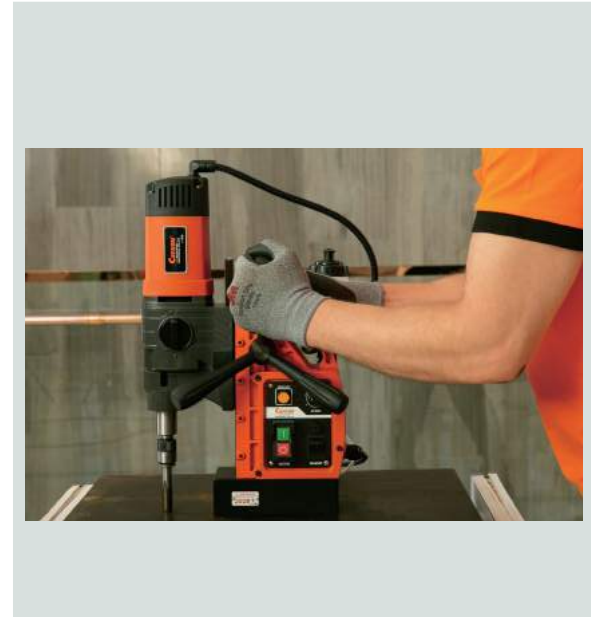


TECHNICAL PARAMETER

PRODUCT MODEL		KCY-36/2WDO	KCY-48/2WDO
Core Drill Dia	(mm)	Φ36	Φ50
Twist Drill Dia	(mm)	Φ18	Φ22
Tapping Dia	(mm)	M18	M20
Rated Voltage	(V)	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1550	1700
No-load Speed(1)	(rpm)	100-360	100-320
	(2) (rpm)	660	560
Max Attraction	(N)	14200	14500
Cutting Depth	(mm)	30	35
Stroke	(mm)	≤220	≤230
Cable Length	(m)	2.5	2.5
Net/gross Weight	(Kgs)	≤13/18.2	≤13/18.2
Packing Size	(cm)	58*17*37	58*17*37
Packing Material		Plastic	Plastic
Shank		Quickin / Weldon/MT2	Quickin / Weldon/MT2
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool box ● Wrench ● Safety Chain

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	✓ Oil Immersed Gear Box



KCY-36/2WDO
 Core drill:
 ø 36 mm
 L 30 mm



Twist drill:
 ø 18 mm
Reamer:
 ø 18 mm



Countersunk:
 ø 18 mm
Tapping:
 M18

INDUSTRIAL GRADE

KCY-36/2WDO

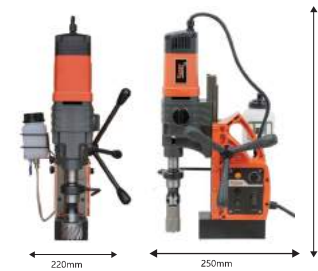
KCY-48/2WDO



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Multi-functional machine suitable for different cutting tools
- Liquid oil gearbox
- Double-protected control pane,high security
- Soft start, stepless speed, overload speed
- Dual dovetail guide, split spindle suitable for different cutting tools,rise and fall, large stroke
- 2 gear speeds
- Push button reversal

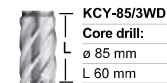
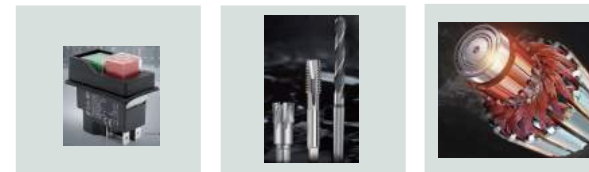
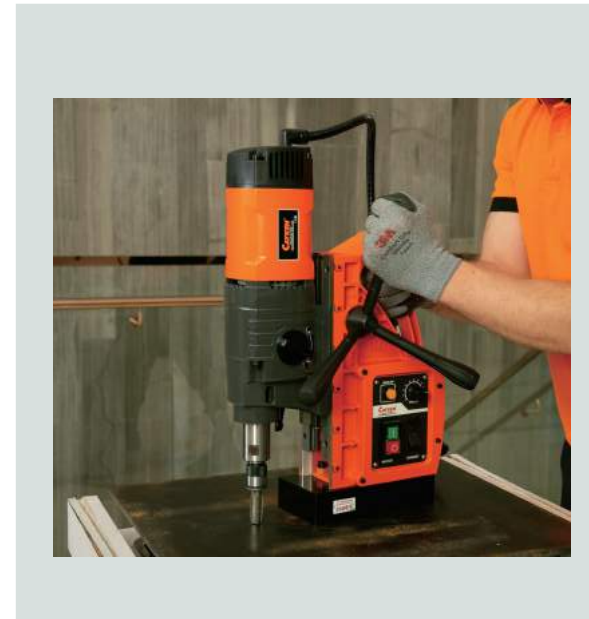


TECHNICAL PARAMETER

PRODUCT MODEL		KCY-65/2WD	KCY-85/3WD
Core Drill Dia	(mm)	Φ65	Φ85
Twist Drill Dia	(mm)	Φ25	Φ32
Tapping Dia	(mm)	M22	M24
Rated Voltage	(V)	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1890	2280
No-load Speed(1)	(rpm)	100-210	100-210
	(2) (rpm)	520	380
	(3) (rpm)	/	520
Max Attraction	(N)	15800	16800
Cutting Depth	(mm)	50	60
Stroke	(mm)	≤220	≤230
Cable Length	(m)	2.5	2.5
Net/gross Weight	(Kgs)	≤18.3/26.6	≤18.3/26.6
Packing Size	(cm)	61*52*22	61*52*22
Packing Material		Plastic	Plastic
Shank		Quickin/Weldon/MT3	Quickin/Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool box 	

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	✓ Oil Immersed Gear Box



INDUSTRIAL GRADE

KCY-65/2WD

KCY-85/3WD



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Multi-functional machine suitable for different cutting tools
- Double-protected control panel, high security
- Soft start, stepless speed, overload speed
- Dual dovetail guide, split spindle suitable for different cutting tools, rise and fall, large stroke
- 2/3 gear speeds
- Push button reversal



TECHNICAL PARAMETER

PRODUCT MODEL		DK-85/3WD	DK-98/3KHD	DK-100/3WD	DK-130/3WD
Core Drill Dia	(mm)	Φ85	Φ95	Φ100	Φ130
Twist Drill Dia	(mm)	Φ25	Φ28	Φ30	Φ32
Tapping Dia	(mm)	M20	M22	M24	M26
Rated Voltage	(V)	110/220~	110/220~	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60	50-60	50-60
Rated Input Power	(W)	1980	2280	2380	2880
No-load Speed(1)	(rpm)	100-210	100-190	100-170	100-150
	(2) (rpm)	250	230	200	180
	(3) (rpm)	530	480	430	380
Max Attraction	(N)	15800	16800	17600	18600
Cutting Depth	(mm)	50	60	60	60
Stroke	(mm)	≤220	≤230	≤230	≤230
Cable Length	(m)	2.5	2.5	2.5	2.5
Net/gross Weight	(Kgs)	≤18/27	≤18/27	≤18.5/27.5	≤19/28
Packing Size	(cm)	61*52*22	61*52*22	61*52*22	61*52*22
Packing Material		Plastic	Plastic	Plastic	Plastic
Shank		Quickin/Weldon/MT3	Quickin/Weldon/MT3	Quickin/Weldon/MT3	Quickin/Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench • Coolant Bottle • Handle • Manual • Tool box • Wrench • Safety Chain 			

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	

INDUSTRIAL GRADE

DK-85/3WD

DK-98/3KHD

DK-100/3WD

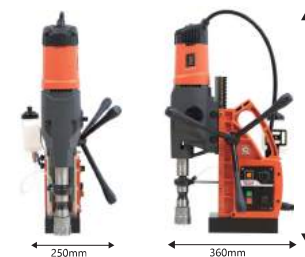
DK-130/3WD



All-purpose magnetic base drill

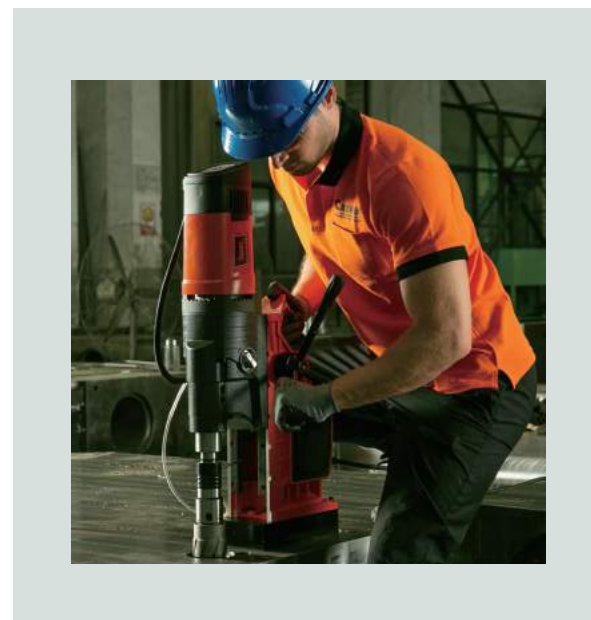
Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Multi-functional machine suitable for different cutting tools
- Double-protected control panel, high security
- Soft start, stepless speed, overload speed
- Dual dovetail guide, split spindle suitable for different cutting tools
- 2/3 gear speeds
- Cooling system mounted on the top of the drill stand



TECHNICAL PARAMETER

PRODUCT MODEL	KCY-100/4WDO	
Core Drill Dia (mm)		Φ100
Twist Drill Dia (mm)		Φ38
Tapping Dia (mm)		M35
Rated Voltage (V)		110/220~
Rated Frequency (Hz)		50-60
Rated Input Power (W)		2580
No-load Speed(1) (rpm)		50-110
(2) (rpm)		80-200
(3) (rpm)		200-500
(4) (rpm)		320-800
Max Attraction (N)		20500
Cutting Depth (mm)		100
Stroke (mm)		≤330
Cable Length (m)		2.5
Net/gross Weight (Kgs)		≤30/55
Packing Size (cm)		73*50*26
Packing Material		Iron
Shank		Quickin / Weldon
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Wrench • Allen Wrench • Coolant Bottle 	<ul style="list-style-type: none"> • Handle • Manual • Safety Chain • Tool box



Function Description

- ✓ Twist Drill
- ✓ Gear Speed
- ✓ Tapping
- ✓ Overload Protection
- ✓ Milling Drill
- ✓ Carbon Brush
- ✓ Countersunk
- ✓ Torque Control
- ✓ Reversible
- ✓ Soft Start
- ✓ Variable Speed



Core drill:
 ø 100 mm
 L 100 mm



Twist drill:
 ø 38 mm
Reamer:
 ø 38 mm



Countersunk:
 ø 35 mm
Tapping:
 M35

INDUSTRIAL GRADE

KCY-100/4WDO



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .

- Multi-functional machine suitable for different cutting tools
- Liquid oil gearbox
- Soft start, stepless speed, overload speed
- Double-protected control panel, high security
- Dual dovetail guide, split spindle suitable for different cutting tools
- Handle can be mounted on both front and back side
- 4 gear speeds, 6 constant speed regulation
- Push button reversal

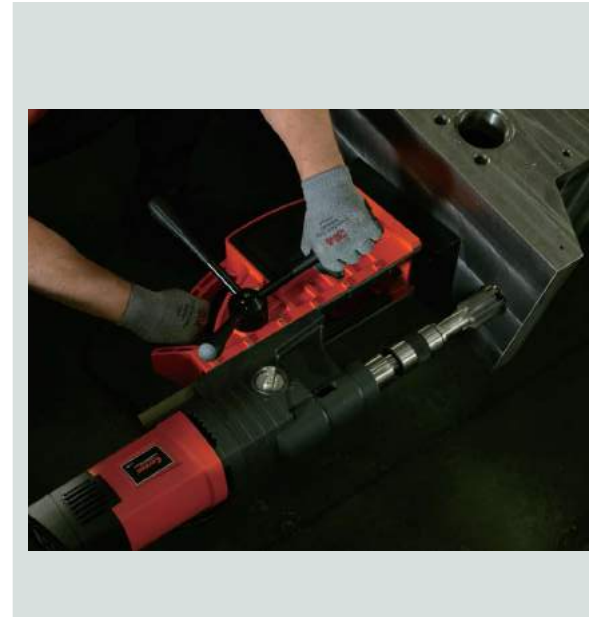


TECHNICAL PARAMETER

PRODUCT MODEL		KCY-130/4WDO	KCY-150/4WDO
Core Drill Dia (mm)		Φ130	Φ150
Twist Drill Dia (mm)		Φ48	Φ50
Tapping Dia (mm)		M45	M50
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		2880	3080
No-load Speed(1) (rpm)		45-105	40-100
	(2) (rpm)	75-190	70-180
	(3) (rpm)	190-475	180-450
	(4) (rpm)	305-760	290-720
Max Attraction (N)		22500	24500
Cutting Depth (mm)		130	150
Stroke (mm)		≤350	≤360
Cable Length (m)		2.5	3.5
Net/gross Weight (Kgs)		≤30.5/55.5	≤30.5/55.5
Packing Size (cm)		73*50*26	73*50*26
Packing Material		Iron	Iron
Shank		Quickin / Weldon	Quickin / Weldon
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench • Coolant Bottle 	<ul style="list-style-type: none"> • Handle • Manual • Tool box

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	



KCY-150/4WDO
 Core drill:
 ø 150 mm
 L 150 mm

Twist drill:
 ø 57 mm
 Reamer:
 ø 57 mm

Countersunk:
 ø 50 mm
 Tapping
 M50

INDUSTRIAL GRADE

KCY-130/4WDO

KCY-150/4WDO



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Liquid oil gearbox
- Feeding handle with speed reducer,
- Can be mounted on both front and back side, quick change
- Silicon panel(touch panel)

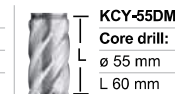
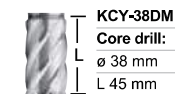


TECHNICAL PARAMETER

PRODUCT MODEL		KCY-38DM	KCY-55DM
Core Drill Dia (mm)		Φ38	Φ55
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1650	1900
No-load Speed (rpm)		850	750
Max Attraction (N)		14500	15500
Cutting Depth (mm)		35	50
Stroke (mm)		≤50	≤68
Cable Length (m)		2.5	2.5
Net/gross Weight (Kgs)		≤9.2/12.5	≤9.5/13
Packing Size (cm)		41*18*36	41*18*36
Packing Material		Plastic	Plastic
Shank		Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Tool box 	

Function Description

✓ Core Drill	✓ Overload Protection	✓ Carbon Brush	✓ Torque Control
✓ Soft Start	✓ Inner Inbrication		



INDUSTRIAL GRADE

KCY-38DM

KCY-55DM



MINI HORIZONTAL TYPE

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Suitable for small workplace
- Light weight
- Small size and easy carrying
- Handle can be mounted on both front and back side
- Strong drilling capacity and high efficiency
- Ergonomic design, L-shape handle

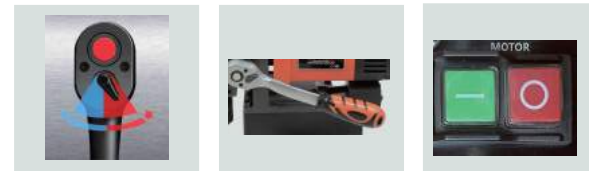
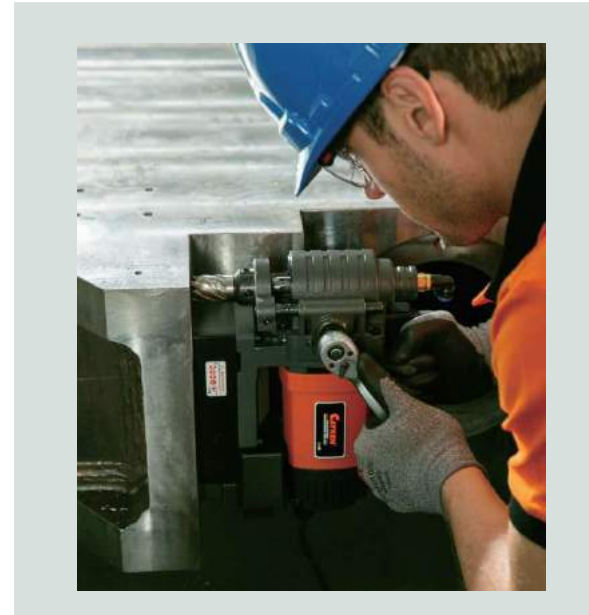


TECHNICAL PARAMETER

PRODUCT MODEL	KCY-38SDM	
Core Drill Dia (mm)		Φ38
Rated Voltage (V)		110/220~
Rated Frequency (Hz)		50-60
Rated Input Power (W)		1650
No-load Speed (rpm)		850
Max Attraction (N)		14500
Cutting Depth (mm)		35
Stroke (mm)		≤45
Cable Length (m)		2.5
Net/gross Weight (Kgs)		≤8.5/12.5
Packing Size (cm)		41*18*36
Packing Material		Plastic
Shank		Weldon
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Wrench • Allen Wrench • Coolant Bottle 	<ul style="list-style-type: none"> • Handle • Manual • Safety Chain • Tool box

Function Description

✓ Core Drill	✓ Variable Speed	✓ Carbon Brush
✓ Soft Start	✓ Torque Control	✓ Overload Protection



INDUSTRIAL GRADE

KCY-38SDM



MINI HORIZONTAL TYPE

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Super-short height
- Light weight
- Small size and easy carrying
- Handle can be mounted on both front and back side
- Strong drilling capacity and high efficiency
- Ergonomic design, U-shape handle



TECHNICAL PARAMETER

PRODUCT MODEL		SCY-35WO(EW)	SCY-50WO	SCY-50/2WO	SCY-50EW
Core Drill Dia	(mm)	Φ35	Φ50	Φ50	Φ50
Twist Drill Dia	(mm)	Φ13	Φ16	Φ16	Φ16
Rated Voltage	(V)	110/220~	110/220~	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60	50-60	50-60
Rated Input Power	(W)	1600	1650	1650	1650
No-load Speed(1)	(rpm)	830(100-830)	780	290	100-780
	(2) (rpm)	/	/	510	/
Max Attraction	(N)	16000	16200	16500	16500
Cutting Depth	(mm)	35	40	40	40
Stroke	(mm)	≤210	≤220	≤230	≤230
Cable Length	(m)	2.5	2.5	2.5	2.5
Net/gross Weight	(Kgs)	≤11/15	≤11/15	≤12/16.5	≤12/16.5
Packing Size	(cm)	52*16*43	52*16*43	52*16*43	52*16*43
Packing Material		Plastic	Plastic	Plastic	Plastic
Shank		Weldon	Weldon	Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Coolant Bottle • Tool box 			

Function Description

✓ Core Drill ✓ Overload Protection ✓ Carbon Brush ✓ Torque Control ✓ Soft Start

✓ Inner Inbrication

INDUSTRIAL GRADE

SCY-35WO

SCY-50WO

SCY-50/2WO

SCY-35EW

SCY-50EW



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Light weight
- High drilling efficiency
- Dual dovetail guide, big stroke
- Soft start, overload protection
- Handle ergonomic design

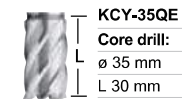
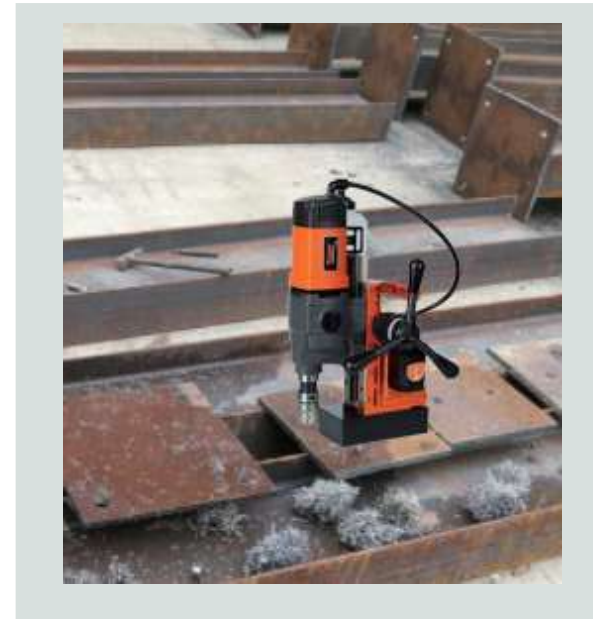


TECHNICAL PARAMETER

PRODUCT MODEL		KCY-35QE	KCY-50/2QE
Core Drill Dia (mm)		Φ35	Φ50
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1600	1700
No-load Speed(1) (rpm)		830	360
(2) (rpm)		/	640
Max Attraction (N)		16000	16500
Cutting Depth (mm)		30	40
Stroke (mm)		≤210	≤230
Cable Length (m)		2.5	2.5
Net/gross Weight (Kgs)		≤13.5/21.2	≤16/23.8
Packing Size (cm)		37*28*45	37*28*45
Packing Material		Iron	Iron
Shank		Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool box 	

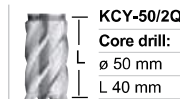
Function Description

✓ Core Drill	✓ Overload Protection	✓ Carbon Brush	✓ Auto Return
✓ Auto Feeding	✓ Gear Speed	✓ Soft Start	✓ Torque Control



KCY-35QE

Core drill:
 ø 35 mm
 L 30 mm



KCY-50/2QE

Core drill:
 ø 50 mm
 L 40 mm

INDUSTRIAL GRADE

KCY-35QE

KCY-50/2QE



AUTOMATIC MAGNETIC DRILL

In automatic mode, the feeding speed is constant, which will protect the annular cutter and extend the service life of the annular cutter. All the automatic models are with oil bath motor, the gear oil in oil-bathmotor has good extreme pressure, when gear-occlude, the temperature of the friction surface is high enough, a chemical reaction occurs on the surface of the gear. And the surface of the gear will formed metal film. That will prevent the gear from wearing out and extend the service life of the gear.

- Fully automatic drilling and return
- Motor stops automatically after returning
- Easy changing in manual/automatic feed
- Light weight, high efficiency, small size
- Feeding speed will be adjusted automatically according to the load
- Double-protected control panel
- Dual dovetail guide, big stroke



TECHNICAL PARAMETER

PRODUCT MODEL	KCY-80/3QE	
Core Drill Dia (mm)		Φ80
Twist Drill Dia (mm)		Φ23
Rated Voltage (V)		110/220~
Rated Frequency (Hz)		50-60
Rated Input Power (W)		2690
No-load Speed(1) (rpm)		165
	(2) (rpm)	350
	(3) (rpm)	750
Max Attraction (N)		17600
Cutting Depth (mm)		50
Stroke (mm)		≤230
Cable Length (m)		2.5
Net/gross Weight (Kgs)		≤17.5/24
Packing Size (cm)		37*28*45
Packing Material		Iron
Shank		Quickin / Weldon

Machine Include:

- Drill Machine
- Wrench
- Allen Wrench
- Coolant Bottle
- Handle
- Manual
- Safety Chain
- Tool box

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Auto Return
- ✓ Auto Feeding
- ✓ Gear Speed
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

KCY-80/3QE



AUTOMATIC MAGNETIC DRILL

In automatic mode, the feeding speed is constant, which will protect the annular cutter and extend the service life of the annular cutter. All the automatic models are with oil bath motor, the gear oil in oil-bathmotor has good extreme pressure, when gear-occlude, the temperature of the friction surface is high enough, a chemical reaction occurs on the surface of the gear. And the surface of the gear will formed metal film. That will prevent the gear from wearing out and extend the service life of the gear.

- Fully automatic drilling and return
- Large diameter drilling machine, split spindle suitable for different cutting tools
- Motor stops automatically after returning
- Easy changing in manual/automatic feed
- Light weight, high efficiency, small size
- Feeding speed will be adjusted automatically according to the load
- Double-protected control panel
- Dual dovetail guide

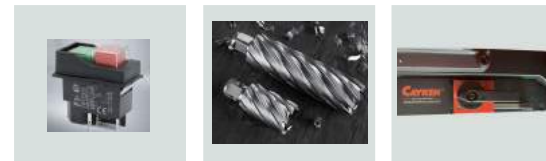


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-35PM	SCY-50PM	SCY-50/2PM
Core Drill Dia	(mm)	Φ35	Φ50	Φ50
Twist Drill Dia	(mm)	Φ16	Φ16	Φ16
Rated Voltage	(V)	220	220	220
Rated Frequency	(Hz)	50-60	50-60	50-60
Rated Input Power	(W)	1600	1700	1700
No-load Speed(1)	(rpm)	830	780	320
(2)	(rpm)	/	/	560
Max Attraction	(N)	16000	16500	16500
Cutting Depth	(mm)	35	40	40
Stroke	(mm)	≤210	≤230	≤230
Cable Length	(m)	2.5	2.5	2.5
Net/gross Weight	(Kgs)	≤11.6/20	≤11.6/20	≤13/20.2
Packing Size	(cm)	37*28*45	37*28*45	37*28*45
Packing Material		Iron	Iron	Iron
Shank		Weldon	Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Coolant Bottle • Tool Box 		

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control
- ✓ Soft Start
- ✓ Inner Inbrication



SCY-50/2PM
Core drill:
ø 50 mm
L 40 mm



Twist drill:
ø 16 mm
Reamer:
ø 16 mm

INDUSTRIAL GRADE

SCY-35PM

SCY-50PM

SCY-50/2PM



PERMANENT MAGNETIC DRILL

This device is destined to: Cut material with magnetisable surface with core cutters in sheltered environment for commercial use industry and craft. The device is suitable for drilling vertical, horizontal and overhead. without electricity, the magnet can attract on metal, requires only 3mm thickness, more safe.

- Two pieces swivel magnets can attract on different sizes steels pipes
- Dual dovetail guide
- Ergonomic design
- Stepless speed, overload protection

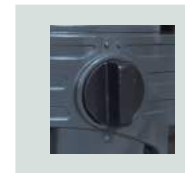


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-65/2PM	SCY-80/3PM
Core Drill Dia	(mm)	Φ65	Φ85
Twist Drill Dia	(mm)	Φ25	Φ32
Tapping Dia	(mm)	M20	M24
Rated Voltage	(V)	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1890	2280
No-load Speed(1)	(rpm)	100-210	100-210
	(2) (rpm)	520	380
	(3) (rpm)	/	520
Max Attraction	(N)	15800	16800
Cutting Depth	(mm)	50	60
Stroke	(mm)	≤220	≤230
Cable Length	(m)	2.5	2.5
Net/gross Weight	(Kgs)	≤18/26	≤18/26
Packing Size	(cm)	60*20*51	60*20*51
Shank		Quickin / Weldon	Quickin / Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool Box 	

Function Description

- | | | | |
|--------------|-----------------------|----------------|------------------|
| ✓ Core Drill | ✓ Overload Protection | ✓ Carbon Brush | ✓ Torque Control |
| ✓ Soft Start | ✓ Inner Inbrication | | |



INDUSTRIAL GRADE

SCY-65/2PM

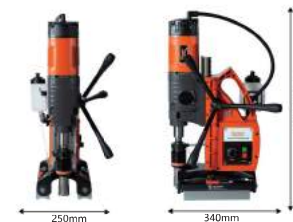
SCY-80/3PM



PERMANENT MAGNETIC DRILL

This device is destined to: Cut material with magnetisable surface with core cutters in sheltered environment for commercial use industry and craft. The device is suitable for drilling vertical, horizontal and overhead. without electricity, the magnet can attract on metal, requires only 3mm thickness, more safe.

- Big size permanent magnetic drill
- Two pieces swivel magnets can attract on different sizes pipes
- Dual dovetail guide
- Ergonomic design
- Stepless speed, overload protection
- 2/3 gear speeds

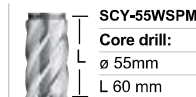
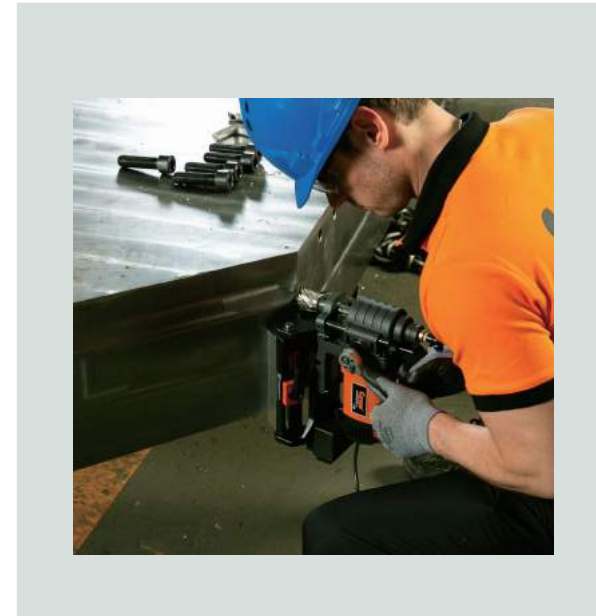


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-38WSPM	SCY-55WSPM
Core Drill Dia (mm)		Φ38	Φ55
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1650	1900
No-load Speed (rpm)		850	750
Max Attraction (N)		14500	15500
Cutting Depth (mm)		35	50
Stroke (mm)		≤50	≤68
Cable Length (m)		2.5	2.5
Net/gross Weight (Kgs)		≤10.5/18	≤11/18.2
Packing Size (cm)		37*28*33	37*28*33
Packing Material		Iron	Iron
Shank		Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box

FEATURES

✓ Core Drill	✓ Overload Protection	✓ Carbon Brush	✓ Torque Control
✓ Soft Start	✓ Inner Inbrication		



INDUSTRIAL GRADE

SCY-38WSPM

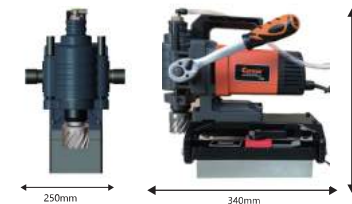
SCY-55WSPM



PERMANENT MAGNETIC DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Without electricity, the magnet can attract on metal, requires only 3mm thickness, more safe
- Two pieces swivel magnets can attract on different sizes steel pipes
- Horizontal, smaller size
- Ergonomic design
- Overload protection
- L-shape handle

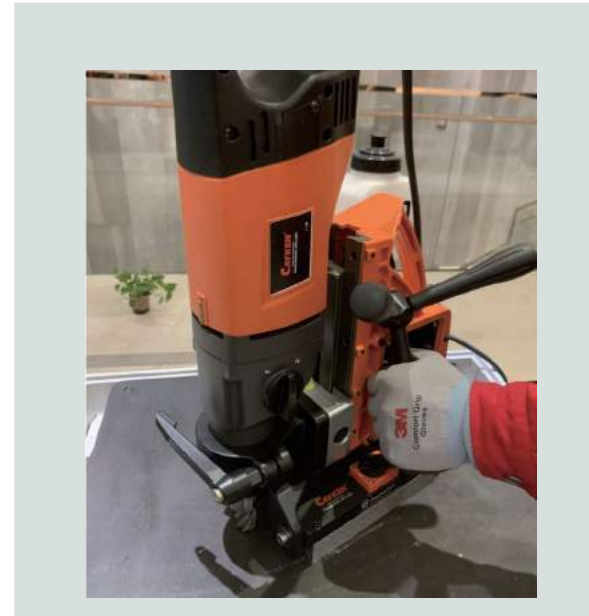


TECHNICAL PARAMETER

PRODUCT MODEL		SCY-40/2S	SCY-55F
Core Drill Dia	(mm)	40	/
Twist Drill Dia	(mm)	/	/
Rated Voltage	(V)	110/220~	/
Rated Frequency	(Hz)	50-60	/
Rated Input Power	(W)	1900	/
No-load Speed	(rpm)	1330/2630	/
Max Attraction	(N)	/	16000
Cutting Depth	(mm)	30	/
Stroke	(mm)	/	≤210
Cable Length	(m)	2.5	/
Net/gross Weight	(Kgs)	≤6.5/9.5	≤9.5/12.5
Packing Size	(cm)	58*17*37	37*28*45
Packing Material		plastics	Iron
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Safety Chain 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control
- ✓ Soft Start
- ✓ Inner Inbrication



INDUSTRIAL GRADE

SCY-40/2S

SCY-55F



PERMANENT MAGNETIC DRILL

Work up to 6 times faster thanks to innovative drilling technology: 5 mm deep centre drilling at 3980 rpm followed by disconnection of the centre bit and automatic speed change to achieve the optimum cutting speed for carbide core bits. With its specially developed cutting geometry, the carbide core bit completes the desired hole diameter with little effort on the user's part. Mechanical 2-speed gearbox with speeds of 3980 rpm for efficient twist drilling. High level of safety thanks to torque slipping clutch. Protects the user in the event of overload by disconnecting the output side from the drive side.

SCY-40/2S

- Handheld drilling machine for metal, more flexible
- Widely usage
- 2 gear speeds
- External cooling system
- Can be used as a disk holder

SCY-55F

- Without electricity, the magnet can attract on metal, requires only 3mm thickness, more safe, more reliable
- Two pieces swivel magnets can attract on different sizes steel pipes
- Dual dovetail guide

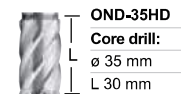
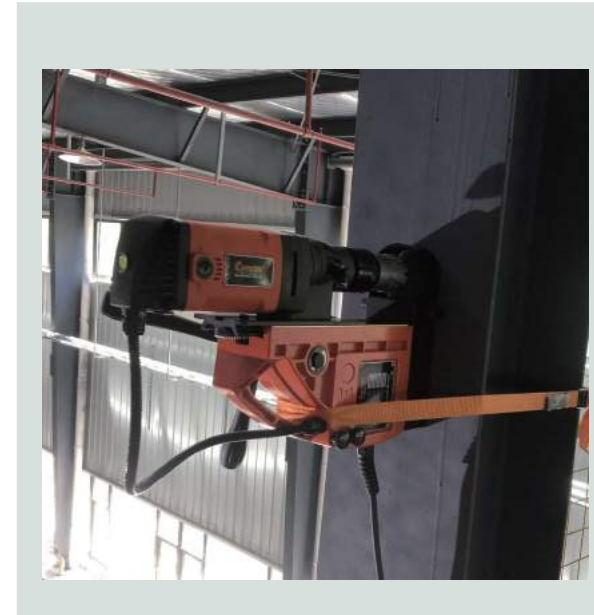


TECHNICAL PARAMETER

PRODUCT MODEL		OND-35HD	OND-50HD
Core Drill Dia (mm)		Φ35	Φ50
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1550	1700
No-load Speed (rpm)		100-870	100-830
Max Attraction (N)		14800	15600
Cutting Depth (mm)		30	35
Stroke (mm)		≤120	≤130
Cable Length (m)		2.5	2.5
Magnet Dimension (mm)		166*80*50	166*80*50
Net/gross Weight (Kgs)		≤11/15.5	≤11.5/16
Packing Size (cm)		52*16*43	52*16*43
Packing Material		Plastic	Plastic
Shank		Quickin / Weldon	Quickin / Weldon
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Coolant Bottle • Tool box 	

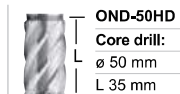
Function Description

✓ Twist Drill	✓ Variable Speed	✓ Soft Start	✓ Overload Protection
✓ Torque Control	✓ Carbon Brush	✓ Inner Inbrication	



OND-35HD

Core drill:
 ø 35 mm
 L 30 mm



OND-50HD

Core drill:
 ø 50 mm
 L 35 mm

INDUSTRIAL GRADE

OND-35HD

OND-50HD



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Ergonomic design
- Light weight, easy for carrying, high drilling efficiency
- Gear box fixed on guide
- Soft start, stepless speed, overload speed
- Cooling system mounted on the top of the drill stand



TECHNICAL PARAMETER

PRODUCT MODEL		OND-68HD	OND-98HD
Core Drill Dia (mm)		Φ60	Φ90
Twist Drill Dia (mm)		Φ23	Φ28
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1890	2180
No-load Speed (rpm)		100-470	100-395
Max Attraction (N)		16000	17000
Cutting Depth (mm)		40	50
Stroke (mm)		≤220	≤230
Cable Length (m)		2.5	2.5
Magnet Dimension (mm)		202*102*45	202*102*45
Net/gross Weight (Kgs)		≤16/22.5	≤16.3/23
Packing Size (cm)		61*52*22	61*52*22
Packing Material		Plastic	Plastic
Shank		Quickin/Weldon/MT2	Quickin/Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool box 	

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



INDUSTRIAL GRADE

OND-68HD

OND-98HD



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Ergonomic design
- Super-thin magnet, strong adhesion, light weight
- Gear box fixed on guide
- Soft start, stepless speed, overload speed
- Ergonomic design for good handle feeling
- Split spindle suitable for different cutting tools
- Cooling system mounted on the top of the drill stand



TECHNICAL PARAMETER

PRODUCT MODEL		OND-35WO OND-35EW	OND-50WO OND-50EW	OND-50/2WO
Core Drill Dia (mm)		Φ35	Φ50	Φ50
Twist Drill Dia (mm)		Φ13	Φ16	Φ16
Rated Voltage (V)		110/220~	110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		1600	1650	1650
No-load Speed(1) (rpm)		830(100-830)	780(100-780)	320
(2) (rpm)		/	/	560
Max Attraction (N)		16000	16200	16500
Cutting Depth (mm)		35	40	40
Stroke (mm)		≤210	≤220	≤230
Cable Length (m)		2.5	2.5	2.5
Net/gross Weight (Kgs)		≤12.8/18.2	≤12.8/18.2	≤1316.5
Packing Size (cm)		52*16*43	52*16*43	52*16*43
Packing Material		Plastic	Plastic	Plastic
Shank		Weldon	Weldon	Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box 	<ul style="list-style-type: none"> ● Wrench ● Safety Chain

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Torque Control
- ✓ Soft Start
- ✓ Inner Inbrication



INDUSTRIAL GRADE

OND-35WO

OND-50WO

OND-50/2WO

OND-35EW

OND-50EW



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Ergonomic design
- Light weight
- High drilling efficiency
- Dual dovetail
- Soft start, overload protection
- Cooling system mounted on the top of the drill stand

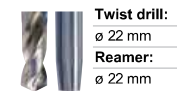
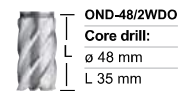
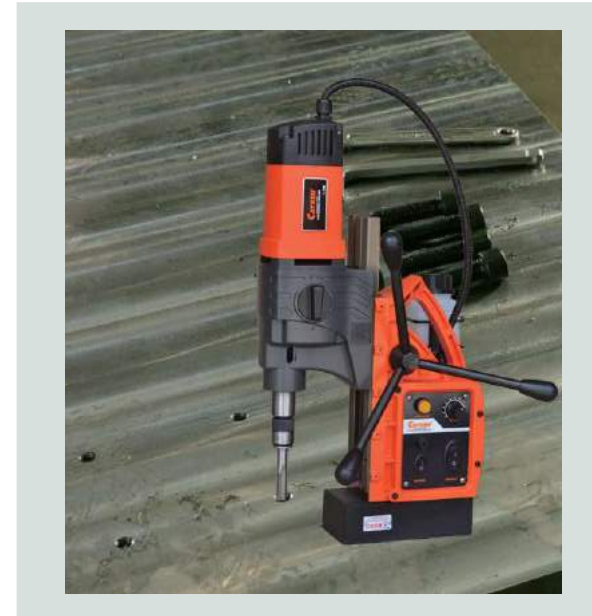


TECHNICAL PARAMETER

PRODUCT MODEL		OND-36/2WDO	OND-48/2WDO
Core Drill Dia	(mm)	Φ36	Φ50
Twist Drill Dia	(mm)	Φ18	Φ22
Tapping Dia	(mm)	M18	M20
Rated Voltage	(V)	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1550	1700
No-load Speed(1)	(rpm)	100-360	100-320
	(2) (rpm)	660	560
Max Attraction	(N)	14200	14500
Cutting Depth	(mm)	30	35
Stroke	(mm)	≤220	≤230
Cable Length	(m)	2.5	2.5
Net/gross Weight	(Kgs)	≤12.8/18.2	≤12.8/18.2
Packing Size	(cm)	52*16*43	52*16*43
Packing Material		Plastic	Plastic
Shank		Quickin/Weldon/MT2	Quickin/Weldon/MT2
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool box 	

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	✓ Oil Immersed Gear Box



INDUSTRIAL GRADE

OND-36/2WDO

OND-48/2WDO



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Multi-functional machine suitable for different cutting tools
- Liquid oil gearbox
- Double-protected control panel,high security
- Soft start, stepless speed, overload speed
- Dual dovetail guide, split spindle suitable for different cutting tools
- 2 gear speeds
- Cooling system mounted on the top of the drill stand

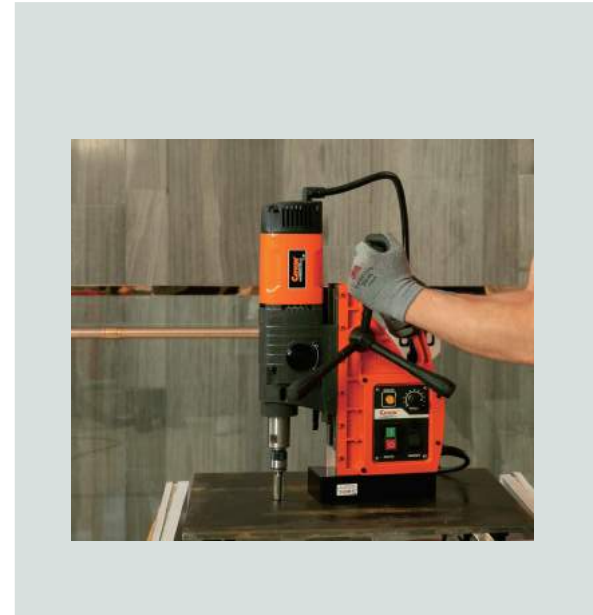


TECHNICAL PARAMETER

PRODUCT MODEL		OND-65/2WD	OND-85/3WD
Core Drill Dia (mm)		Φ65	Φ85
Twist Drill Dia (mm)		Φ25	Φ32
Tapping Dia (mm)		M22	M24
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1890	2280
No-load Speed(1) (rpm)		100-210	100-210
(2) (rpm)		520	380
(3) (rpm)		/	520
Max Attraction (N)		15800	16800
Cutting Depth (mm)		50	60
Stroke (mm)		≤220	≤230
Cable Length (m)		2.5	2.5
Net/gross Weight (Kgs)		≤18/27	≤18/27
Packing Size (cm)		61*52*22	61*52*22
Packing Material		Plastic	Plastic
Shank		Quickin/Weldon/MT3	Quickin/Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Coolant Bottle • Tool box 	

Function Description

✓ Twist Drill	✓ Gear Speed	✓ Tapping	✓ Overload Protection
✓ Milling Drill	✓ Carbon Brush	✓ Countersunk	✓ Torque Control
✓ Reversible	✓ Soft Start	✓ Variable Speed	✓ Oil Immersed Gear Box



INDUSTRIAL GRADE

OND-65/2WD

OND-85/3WD



MULTIFUNCTION MAGNETIC DRILL

Oil immersed type machine, please open the MAGNET switch operation machine, then open the Rev MOTOR switch. When the motor is running (in a forward direction), such as reversed, can Press the BOTTON button, the machine will stop after pressing the button, press the long time.Five seconds later, the host will be reversed, can be used according to the time of pressing a button, release the press.Button (BUTTON) inversion can be stopped. To release (BUTTON) button for 15 seconds.Time, the MOTOR switch is not closed, the host will automatically turn up. In the machine .The process is in operation, the MOTOR switch if no close, so close.MAGNET switch machine is not going to stop, we must first turn off the MOTOR switch. And then close the MAGNET switch MAGNET to stop the machine.

- Multi-functional machine suitable for different cutting tools
- Double-protected control panel, high security
- Soft start, stepless speed, overload speed
- Dual dovetail guide, split spindle suitable for different cutting tools
- 2/3 gear speeds
- Cooling system mounted on the top of the drill stand

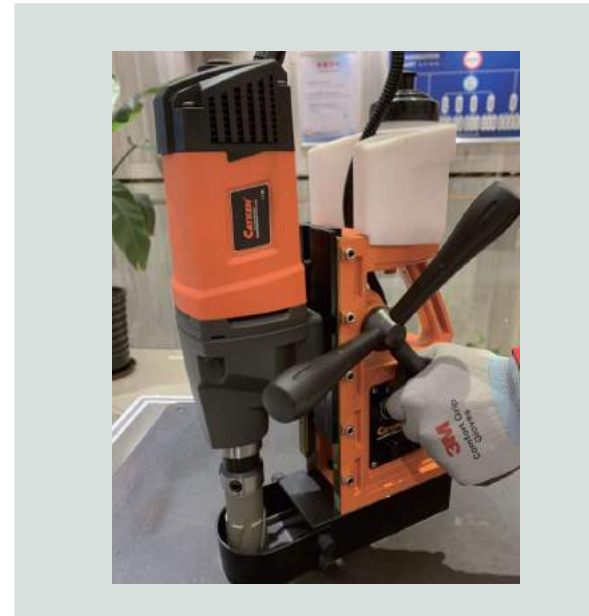


TECHNICAL PARAMETER

PRODUCT MODEL		DK-35HWO	DK-50HWO
Core Drill Dia (mm)		Φ35	Φ50
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1600	1750
No-load Speed (rpm)		100-550	100-530
Max Attraction (N)		14800	15600
Cutting Depth (mm)		30	35
Stroke (mm)		≤120	≤130
Cable Length (m)		2.5	2.5
Net/gross Weight (Kgs)		≤12/15	≤13/16
Packing Size (cm)		52*16*43	52*16*43
Packing Material		Plastic	Plastic
Shank		Quickin / Weldon	Quickin / Weldon
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool Box 	

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



INDUSTRIAL GRADE

DK-35HWO

DK-50HWO



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound.

- Liquid oil gearbox
- Light weight, easy for carrying, high drilling efficiency
- Upgrade large motor, super torque
- Soft start, stepless speed, overload speed
- Cooling system mounted on the top of the drill stand

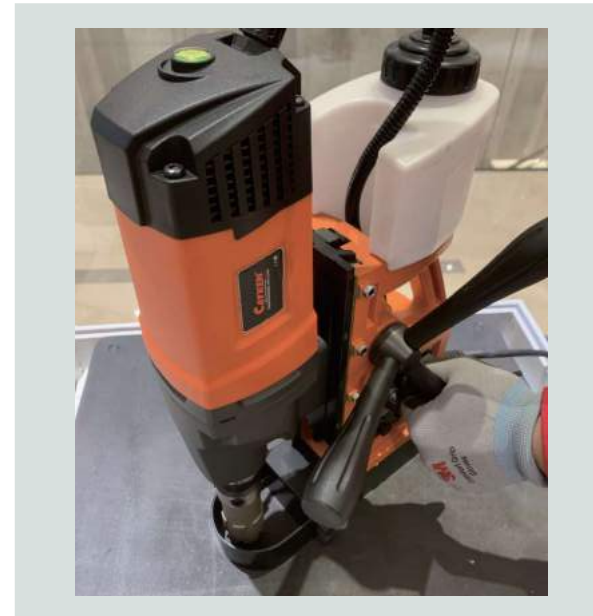


TECHNICAL PARAMETER

PRODUCT MODEL		DK-60HWO	DK-80HWO
Core Drill Dia	(mm)	Φ60	Φ80
Twist Drill Dia	(mm)	Φ23	Φ28
Rated Voltage	(V)	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60
Rated Input Power	(W)	1990	2280
No-load Speed	(rpm)	100-600	100-460
Max Attraction	(N)	16000	17000
Cutting Depth	(mm)	40	50
Stroke	(mm)	≤220	≤230
Cable Length	(m)	2.5	2.5
Net/gross Weight	(Kgs)	≤15.8/23.5	≤16/24
Packing Size	(cm)	61*52*22	61*52*22
Packing Material		Plastic	Plastic
Shank		Quickin/Weldon/MT2	Quickin/Weldon/MT3
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle ● Tool Box 	

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



INDUSTRIAL GRADE

DK-60HWO

DK-80HWO



MAGNETIC CORE DRILL

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

The liquid oil of the oil immersed machine can increase the service life of the high-speed rotating gear by 2-3 times, and there is no noise when the gear is engaged sound.

- Liquid oil gearbox
- Super-thin magnet, strong adhesion, light weight
- Upgrade large motor, super torque
- Soft start, stepless speed, overload speed
- Ergonomic design for good handle feeling
- Split spindle suitable for different cutting tools
- Cooling system mounted on the top of the drill stand



TECHNICAL PARAMETER

PRODUCT MODEL		KRO-250	KRO-550
Drill Pipe Capacity (mm)		75-250	250-550
Net weight (Kgs)		5	6.5
Gross weight (Kgs)		7	8
Packing Size (Length) (cm)		30	30
Packing Size (Width) (cm)		13	13
Packing Size (Height) (cm)		30	30
Equipped chain (m)		1.7m*2	1.7m*2
Packing Material		Plastic	Plastic



INDUSTRIAL GRADE

KRO-250

KRO-550



TUBE HOLDER

- Suitable for tubes, Fixed drilling under 550mm
- Universal, can be mounted with different magnetic drills
- Fix drilling machines reasonably
- Spirit level balance

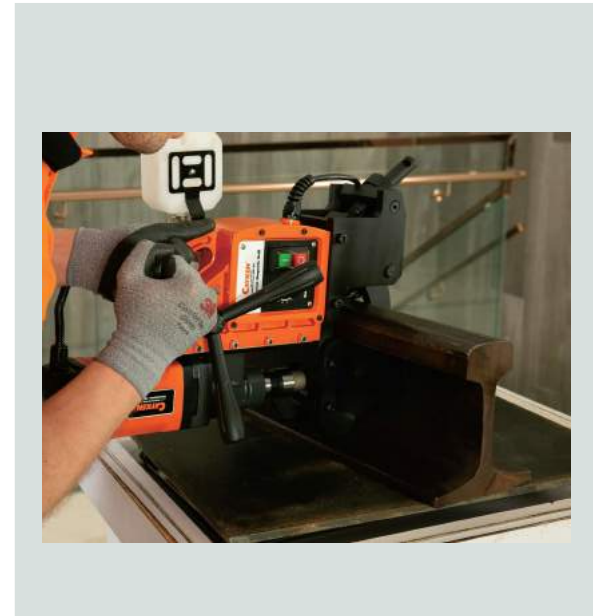


TECHNICAL PARAMETER

PRODUCT MODEL	SCY-45RAIL	
Core Drill Dia (mm)		Φ45
Rated Voltage (V)		110/220~
Rated Frequency (Hz)		50-60
Rated Input Power (W)		1700
No-load Speed (rpm)		100-830
Cutting Depth (mm)		35
Stroke (mm)		≤130
Cable Length (m)		2.5
Magnet Dimension (mm)		166*80*50
Packing Size (cm)		43*35*18
Packing Material		Carton
Shank		Quickin / Weldon
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Wrench • Allen Wrench • Coolant Bottle • Handle • Manual • Safety Chain • Tool box 	

Function Description

- ✓ Twist Drill
- ✓ Variable Speed
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Torque Control
- ✓ Carbon Brush
- ✓ Inner Inbrication



INDUSTRIAL GRADE

SCY-45RAIL



Rail dedicated magnetic base drill

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficiency.

- Suitable for drilling works on different rails
- Universal for all sizes, one machine for multiple uses
- Light weight, small size
- Reasonable design, easy to operate
- Stepless speed, overload protection, soft start

P50 equipped with small claw
P60 to P70 matching large

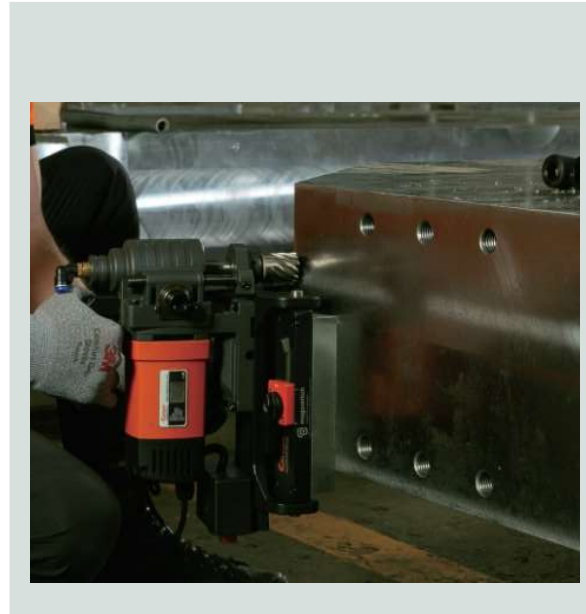


TECHNICAL PARAMETER

PRODUCT MODEL		DC-35PM	DC-50PM
Core Drill Dia	(mm)	35	50
Voltage	(V)	DC 36	DC 36
No-load Speed(1)	(rpm)	710	440
	(2) (rpm)	/	/
Cutting Dept	(mm)	35	40
Max Stroke	(mm)	≤50	≤68
Battery Capacity		2500mA	2500mA
Battery Pack Capacity (Ah)		2.5	2.5
Overload Current	(A)	25	30
Net/gross Weight	(Kgs)	≤10/21	≤10/21
Machine Include:		<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Safety Chain 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

DC-35PM

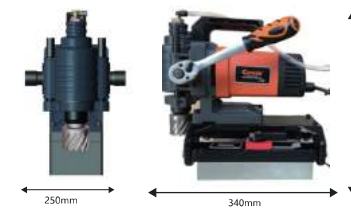
DC-50PM



Horizontal DC magnetic base drill

Magnetic drill is a kind of electric tool for adhering and drilling holes on the horizontal, side, and top surfaces, widely used in construction, bridge, shipbuilding, and other industries. When you cannot use a drilling machine or electric hand drill to drill large steel workpiece or work on site, you can use a magnetic drill. The DC machine does not need to be plugged in. It is very convenient and flexible to use.

- Permanent magnet
- Two pieces swivel magnets can attract on different sizes pipes
- Dual dovetail guide
- Dc motor, no need external power supply
- Brushless motor, large torque
- 36v battery, longer working time
- Stepless speed, reverse function, suitable for different cutting tools



TECHNICAL PARAMETER

PRODUCT MODEL		DC-35	DC-35E(RE)	DC-50/2	DC-50/2E(RE)
Core Drill Dia	(mm)	35	35	50	50
Voltage	(V)	DC 36	DC 36	DC 36	DC 36
No-load Speed(1)	(rpm)	960	100-960	400	100-400
	(2) (rpm)	/	/	710	710
Cutting Dept	(mm)	35	35	40	40
Max Stroke	(mm)	240	240	260	260
Battery Capacity		5000mA	5000mA	5000mA	5000mA
Battery Pack Capacity	(Ah)	5	5	5	5
Overload Current	(A)	35	35	40	40
Net/gross Weight	(Kgs)	≤12/20	≤12/20	≤13/21	≤13/21
Machine Include:		<ul style="list-style-type: none"> • Drill Machine • Allen Wrench • Safety Chain 	<ul style="list-style-type: none"> • Handle • Manual • Tool Box 	<ul style="list-style-type: none"> • Wrench • Coolant Bottle 	

Function Description

- ✓ Core Drill
- ✓ Overload Protection
- ✓ Torque Control

INDUSTRIAL GRADE

DC-35(E)(RE)

DC-50/2(E)(RE)



Horizontal DC magnetic base drill

Magnetic drill is a kind of electric tool for adhering and drilling holes on the horizontal, side, and top surfaces, widely used in construction, bridge, shipbuilding, and other industries. When you cannot use a drilling machine or electric hand drill to drill large steel workpiece or work on site, you can use a magnetic drill. The DC machine does not need to be plugged in. It is very convenient and flexible to use.

- Permanent magnet
- Two pieces swivel magnets can attract on different sizes pipes
- Dual dovetail guide
- Dc motor, no need external power supply
- Brushless motor, large torque
- 36v battery, longer working time
- Stepless speed, reverse function, suitable for different cutting tools



400-666-1828

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 INDUSTRIAL DRILLING MACHINERY

TECHNICAL PARAMETER

PRODUCT MODEL	SCY-1300(E)	SCY-1300RE	SCY-1600(E)	SCY-1600RE
Twist Drill Dia (mm)	Φ13	Φ13	Φ16	Φ16
Rated Voltage (V)	110/220~	110/220~	110/220~	110/220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	1250	1250	1480	1480
No-load Speed (rpm)	890(100-890)	100-890	700(100-700)	100-700
Max Attraction (N)	9500	9500	11500	11500
Cutting Depth (mm)	0-120	0-120	0-130	0-130
Stroke (mm)	≤130	≤130	≤140	≤140
Cable Length (m)	2.5	2.5	2.5	2.5
Net/gross Weight (Kgs)	≤10.5/14.7	≤10.5/14.7	≤10.6/15	≤10.6/15
Packing Size (cm)	58*17*37	58*17*37	58*17*37	58*17*37
Packing Material	Plastic	Plastic	Plastic	Plastic
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Handle • Wrench • Allen Wrench • Manual • Safety Chain • Coolant Bottle 			

Function Description

✓ Twist Drill	✓ Overload Protection	✓ Carbon Brush	✓ Reversible
✓ Tapping	✓ Soft Start	✓ Variable Speed	✓ Torque Control

INDUSTRIAL GRADE

SCY-1300

SCY-1300E

SCY-1300RE

SCY-1600

SCY-1600E

SCY-1600RE



MAGNETIC DRILLING

Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Equipped with drill chuck for twist drill bit
- Light weight, easy for carrying, high drilling efficiency
- Gear box fixed on guide
- Soft start, stepless speed, overload protection
- Reverse function



400-666-1828

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 INDUSTRIAL DRILLING MACHINERY

TECHNICAL PARAMETER

PRODUCT MODEL	SCY-2300(E)	SCY-2300RE	SCY-2800(E)	SCY-2800RE
Twist Drill Dia (mm)	Φ23	Φ23	Φ28	Φ28
Rated Voltage (V)	110/220~	110/220~	110/220~	110/220~
Rated Frequency (Hz)	50-60	50-60	50-60	50-60
Rated Input Power (W)	1500	1500	1780	1780
No-load Speed (rpm)	470(100-470)	100-470	395(100-395)	100-395
Max Attraction (N)	14000	14000	14800	14800
Cutting Depth (mm)	150	150	150	150
Stroke (mm)	≤220	≤220	≤230	≤230
Cable Length (m)	2.5	2.5	2.5	2.5
Net/gross Weight (Kgs)	≤16/22	≤16/22	≤16.5/24	≤16.5/24
Packing Size (cm)	61*52*22	61*52*22	61*52*22	61*52*22
Packing Material	Plastic	Plastic	Plastic	Plastic
Shank	MT2	MT2	MT3	MT3
Machine Include:	<ul style="list-style-type: none"> ● Drill Machine ● Handle ● Wrench ● Allen Wrench ● Manual ● Safety Chain ● Coolant Bottle 			

Function Description

✓ Twist Drill	✓ Overload Protection	✓ Carbon Brush	✓ Reversible
✓ Tapping	✓ Soft Start	✓ Variable Speed	✓ Torque Control

INDUSTRIAL GRADE

SCY-2300

SCY-2300E

SCY-2300RE

SCY-2800

SCY-2800E

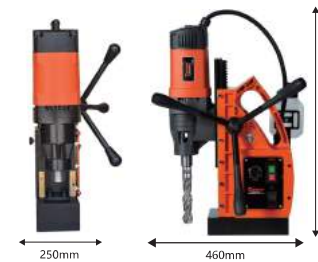
SCY-2800RE



MAGNETIC DRILLING

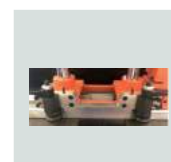
Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill huge steel workpieces or in field operation. It's very convenient to use, flexible, can reduce labor intensity, improve the machining precision and work efficient.

- Equipped with drill chuck for twist drill bit
- Light weight, easy for carrying, high drilling efficiency
- Gear box fixed on guide
- Soft start, stepless speed, overload protection
- Reverse function



TECHNICAL PARAMETER

PRODUCT MODEL		KCY-320WEQ-H	KCY-420WEQ-H	KCY-520WEQ-H
Cutter Depth	(mm)	320	420	520
Rated Voltage	(V)	110/220~	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60	50-60
Rated Input Power	(W)	9880	10800	12800
No-load Speed	(rpm)	300	280	260
Cable Length	(m)	3.5	3.5	3.5
Blade Diameter	(mm)	300-800	300-1000	300-1200
Gross Weight	(Kgs)	≤35	≤40	≤45
Packing Size	(mm)	55*55*78	55*55*88	55*55*98
Packing Material		PlyWood	PlyWood	PlyWood
Machine Include:		• Allen Wrench	• Wrench	• Manual



INDUSTRIAL GRADE

KCY-320WEQ-H

KCY-420WEQ-H

KCY-520WEQ-H



HIGH-POWER WALL CUTTING MACHINE

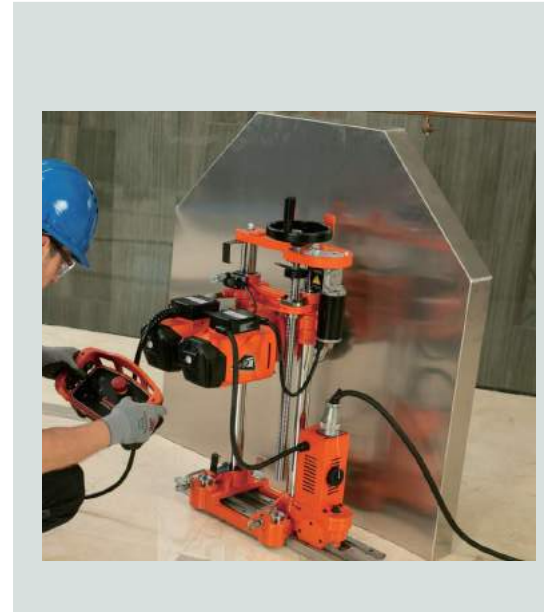
The machine is equipped with a 15-meter safety cable, and the automatic model can be operated safely. The machine has electronic overload protection and mechanical clutch protection, double protection. Multi-stage gear transmission, stable speed and super torque. The power is twice that of ordinary machines, the cutting speed is three times that of ordinary machines, and the weight is only increased by 9Kg. The cutting current can reach 34A, with strong motor power.

- Powerful motor
- Electric feeding and cutting, electric track walking
- Digital display, remote controller, more safe
- Auto-detached track, easy for operate
- Manual/auto feeding switch



TECHNICAL PARAMETER

PRODUCT MODEL		KCY-320WEQ-ST	KCY-420WEQ-ST	KCY-520WEQ-ST
Cutter Depth	(mm)	320	420	520
Rated Voltage	(V)	110/220~	110/220~	110/220~
Rated Frequency	(Hz)	50-60	50-60	50-60
Rated Input Power	(W)	9880	10800	12800
No-load Speed	(rpm)	300	280	260
Cable Length	(m)	3.5	3.5	3.5
Blade Diameter	(mm)	300-800	300-1000	300-1200
Gross Weight	(Kgs)	≤39	≤44	≤49
Packing Size	(mm)	55*55*78	55*55*88	55*55*98
Packing Material		PlyWood	PlyWood	PlyWood
Machine Include:		• Allen Wrench	• Wrench	• Manual



INDUSTRIAL GRADE

KCY-320WEQ-ST

KCY-420WEQ-ST

KCY-520WEQ-ST



ST SECTION DOUBLE HEAD WALL CUTTING MACHINE

The double head is equipped with a 15-meter safety cable, and the automatic model can be operated safely. The machine has electronic overload protection and mechanical clutch protection, double protection. Multi-stage gear transmission, stable speed and super torque. The power is twice that of ordinary machines, the cutting speed is three times that of ordinary machines, and the weight is only increased by 9Kg. The cutting current can reach 34A, with strong motor power.

- Dual motors, high efficiency (2.5 times to single motor)
- Electric feeding and cutting, electric track walking
- Digital display, remote controller, more safe
- Auto-detached track, easy for operate
- Manual/auto feeding switch



TECHNICAL PARAMETER

PRODUCT MODEL	KCY-HDD-39	KCY-HDD-45
Rated input power	30(KW)	43(KW)
Hydraulic pump form	Gear	Gear
Hydraulic pump quantity	3	3
Motor form	3 phase water cooling	3 phase water cooling
Rated voltage(V)	380/400/480	380/400/480
Rated frequency	50/60Hz	50/60Hz
Current overload	47(A)	63(A)
Voltage socket(16A)	1(250V)	1(250V)
Length	518mm	518mm
Width	320mm	320mm
Height	675mm	675mm
Gross weight	160kg(with oil)	170kg(with oil)
Optional	Digital remote control	Digital remote control
Optional	Frequency conversion control	Frequency conversion control



INDUSTRIAL GRADE

KCY-HDD-39

KCY-HDD-45



HYDRAULIC WALL CUTTER POWER UNIT

Our company have many years of cutting experience in concrete cutting field. By reading and understanding the manual the operator will be able to take advantage of the many features and benefits of the Cayken Hydraulic wall saws. We are confident that your investment in this equipment and its design features will enhance your competitive edge and profitability.

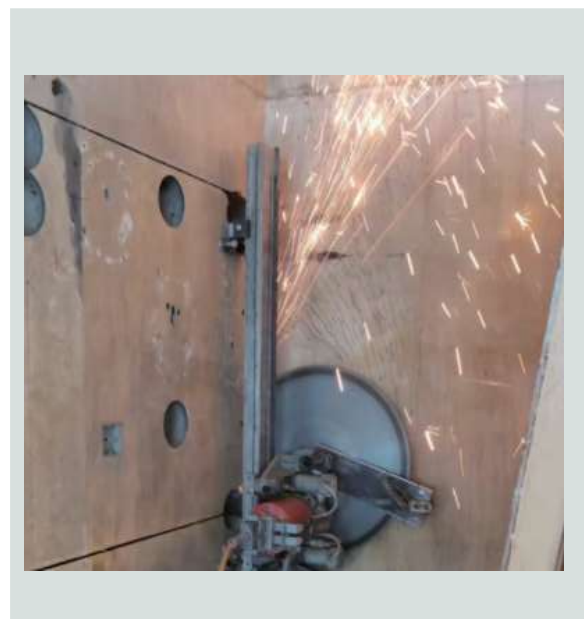
- Hydraulic wall saw, high efficiency and cutting speed (8-10 times to electrical wall saw)
- Maximum blade diameter 2m
- Remote control
- Motor with 4 gear speeds
- 4-sides cutting direction
- Water cooling power pack



Control box

TECHNICAL PARAMETER

PRODUCT MODEL	KCY-KD-20	KCY-KD-22
Max saw blade dia	1800mm	2200mm
Max cutting depth	815mm	1015mm
Max start blade	1000mm	1200mm
Saw blade mounting form	Quick installation	Quick installation
Saw blade arbor dia	60mm	60mm
Cantilever angle	360°	360°
Torque force	340Nm	400Nm
Speed 1st	590rpm	590rpm
Speed 2nd	850rpm	850rpm
Speed 3rd	1020rpm	1020rpm
Speed 4th	1300rpm	1300rpm
Cutting motor weight	≤27kg	≤29kg
Saw blade base	φ130mm,6×M8	φ130mm,6×M8
Saw blade base	φ110mm,6×M10	φ110mm,6×M10
Saw blade base	φ108mm,6×M10	φ108mm,6×M10



INDUSTRIAL GRADE

KCY-KD-20

KCY-KD-22



HYDRAULIC WALL CUTTER

Our company have many years of cutting experience in concrete cutting field. By reading and understanding the manual the operator will be able to take advantage of the many features and benefits of the Cayken Hydraulic wall saws. We are confident that your investment in this equipment and its design features will enhance your competitive edge and profitability.


- Hydraulic wall saw, high efficiency and cutting speed (8-10 times to electrical wall saw)
- Maximum blade diameter 2m
- Remote control
- Motor with 4 gear speeds
- 4-sides cutting direction
- Water cooling power pack




Accessories

We believe accessories are auxiliary tools. Their development follows from practical situations in which problems, present themselves, problems which usually could have been prevented by properly estimating the diversity and complexity of the work.

Cayken catalog provides an extensive collection of useful and necessary accessories, tuned to your activities. This Cayken accessories guarantee professional solutions


Fast fixture	Description
 <p data-bbox="645 746 949 767"> MT2*19.05 MT3*19.05 MT3*31.75 </p>	Spindle ½"×20UNF(inner), 19.05mm(inner hole) , weldon shank
	Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon(stef-locking shank) with cooling jacket
	Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon shank with cooling jacket
	Spindle Morse 3# Taper Shank, 31.75mm(inner hole), weldon shank with cooling jacket


Fast fixture	Description
 <p data-bbox="689 1185 913 1206"> MT2(KS-I) MT3(KS-I) </p>	Spindle ½"×20UNF(inner), 19.05mm(inner hole) , weldon shank
	Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon(stef-locking shank) with cooling jacket
	Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon shank with cooling jacket
	Spindle Morse 3# Taper Shank, 31.75mm(inner hole), weldon shank with cooling jacket











Adapter	Description
	TNIN shank/quick release shank
	Universal shank/nitto shank
	weldon shank

Adapter	Description
 <p data-bbox="629 1182 674 1198">B-13</p> <p data-bbox="757 1182 801 1198">B-16</p> <p data-bbox="907 1182 952 1198">B-19</p>	Tap Adapter(Suitable for M8 Tap, Shank Φ 6.3)
	Tap Adapter(Suitable for M10 Tap, Shank Φ 8)
	Tap Adapter(Suitable for M12 Tap, Shank Φ 9)
	Tap Adapter(Suitable for M14 Tap, Shank Φ 11.2)
	Tap Adapter(Suitable for M16 Tap, Shank Φ 12.5)
	Tap Adapter(Suitable for M18-M20 Tap, Shank Φ 14)
	Tap Adapter(Suitable for M22 Tap, Shank Φ 16)
	Tap Adapter(Suitable for M24 Tap, Shank Φ 18)
	Tap Adapter(Suitable for M27-30 Tap, Shank Φ 20)

Other Accessories	Description
 <p>1-2 3-4</p>	<p>Drift: to loose the hollow drills spindle easily</p>

Adapter for Magnetic Core Drill	Description
	<p>Handle for plastic</p> <hr/> <p>Handle for small magnetic drill</p> <hr/> <p>Handle for medium magnetic drill</p> <hr/> <p>Handle for heavy duty magnetic drill</p>

Thread Adaptor		Spindle Thread	
	M22 turn 1-1/4" 7UNC		G1/2
	G1/2 turn 1-1/4" 3UNC		1-1/4" -7UNC ^ G1/2
	G1/2 turn 1-1/4" 7UNC		1-1/4" -3UNC
	Adpter for Hilti		1-1/4" -7UNC ^ G1/2

Plug size		PRCD or GFCI	
	FRA		EG
	EP		CN
	GB		GB
	US		EP
			
220V~			
			
110V~			

Armature



Stator



Packing box



SCY-18/2EBM



SCY-35HD

TCT Annular Cutter(Hollow Drill)

TCT Annular Cutters, with unique geometry type and random-space tips, provide clearly cutting, fast feed rate, less vibration, smooth hole surface and long tool life, highly effective for drilling. They are better and quicker than twist drill

TCT Annular Cutters can be used on all kinds of magnetic drilling machines. They can be widely used in drilling steel, copper, aluminum, stainless steel and plastic, in either plate or pipe form

The TCT Annular Cutter have gained huge popularity in the market. The entire range is available in various specifications that can be customized as per clients' requirements



**TCT Annular Cutter(Hollow Drill)
 With 19,05mm weldon Shank**

ΦMM

12*35/50/75/100
13*35/50/75/100
14*35/50/75/100
15*35/50/75/100
16*35/50/75/100
17*35/50/75/100
18*35/50/75/100
19*35/50/75/100
20*35/50/75/100
21*35/50/75/100
22*35/50/75/100
23*35/50/75/100
24*35/50/75/100
25*35/50/75/100
26*35/50/75/100
27*35/50/75/100
28*35/50/75/100
29*35/50/75/100
30*35/50/75/100
31*35/50/75/100
32*35/50/75/100
33*35/50/75/100
34*35/50/75/100
35*35/50/75/100
36*35/50/75/100

ΦMM

37*35/50/75/100
38*35/50/75/100
39*35/50/75/100
40*35/50/75/100
41*35/50/75/100
42*35/50/75/100
43*35/50/75/100
44*35/50/75/100
45*35/50/75/100
46*35/50/75/100
47*35/50/75/100
48*35/50/75/100
49*35/50/75/100
50*35/50/75/100
51*35/50/75/100
52*35/50/75/100
53*35/50/75/100
54*35/50/75/100
55*35/50/75/100
56*35/50/75/100
57*35/50/75/100
58*35/50/75/100
59*35/50/75/100
60*35/50/75/100

**TCT Annular Cutter(Hollow Drill)
 With 31,75mm weldon Shank**

ΦMM

61*35/50/75/100
62*35/50/75/100
63*35/50/75/100
64*35/50/75/100
65*35/50/75/100
66*35/50/75/100
67*35/50/75/100
68*35/50/75/100
69*35/50/75/100
70*35/50/75/100
71*35/50/75/100
72*35/50/75/100
73*35/50/75/100
74*35/50/75/100
75*35/50/75/100
76*35/50/75/100
77*35/50/75/100
78*35/50/75/100
79*35/50/75/100
80*35/50/75/100

ΦMM

81*35/50/75/100
82*35/50/75/100
83*35/50/75/100
84*35/50/75/100
85*35/50/75/100
86*35/50/75/100
87*35/50/75/100
88*35/50/75/100
89*35/50/75/100
90*35/50/75/100
91*35/50/75/100
92*35/50/75/100
93*35/50/75/100
94*35/50/75/100
95*35/50/75/100
96*35/50/75/100
97*35/50/75/100
98*35/50/75/100
99*35/50/75/100
100*35/50/75/100

HSS Annular Cutter(Hollow Drill)

Cayken Annular Cutters are manufactured with superior-quality raw material. The cutters are appreciated worldwide for their optimum performance, durability and longer functional life

Annular Cutting
 Cutting metal with Cayken Annular Cutters is an efficient way to create holes of 12mm (7/16") up to 130mm (5") diameter.They come in cutting depths (DOC)25(1"),50(2"), 75(3") and 100 (4") mm



**HSS Annular Cutter(Hollow Drill)
 With 19,05mm weldon Shank**

ΦMM

12*25/50/75/100
13*25/50/75/100
14*25/50/75/100
15*25/50/75/100
16*25/50/75/100
17*25/50/75/100
18*25/50/75/100
19*25/50/75/100
20*25/50/75/100
21*25/50/75/100
22*25/50/75/100
23*25/50/75/100
24*25/50/75/100
25*25/50/75/100
26*25/50/75/100
27*25/50/75/100
28*25/50/75/100
29*25/50/75/100
30*25/50/75/100
31*25/50/75/100
32*25/50/75/100
33*25/50/75/100
34*25/50/75/100
35*25/50/75/100
36*25/50/75/100

ΦMM

37*25/50/75/100
38*25/50/75/100
39*25/50/75/100
40*25/50/75/100
41*25/50/75/100
42*25/50/75/100
43*25/50/75/100
44*25/50/75/100
45*25/50/75/100
46*25/50/75/100
47*25/50/75/100
48*25/50/75/100
49*25/50/75/100
50*25/50/75/100
51*25/50/75/100
52*25/50/75/100
53*25/50/75/100
54*25/50/75/100
55*25/50/75/100
56*25/50/75/100
57*25/50/75/100
56*25/50/75/100
57*25/50/75/100
58*25/50/75/100
59*25/50/75/100
60*25/50/75/100

**HSS Annular Cutter(Hollow Drill)
 With 31,75mm weldon Shank**

ΦMM

61*25/50/75/100
62*25/50/75/100
63*25/50/75/100
64*25/50/75/100
65*25/50/75/100
66*25/50/75/100
67*25/50/75/100
68*25/50/75/100
69*25/50/75/100
70*25/50/75/100
71*25/50/75/100
72*25/50/75/100
73*25/50/75/100
74*25/50/75/100
75*25/50/75/100
76*25/50/75/100
77*25/50/75/100
78*25/50/75/100
79*25/50/75/100
80*25/50/75/100

ΦMM

81*25/50/75/100
82*25/50/75/100
83*25/50/75/100
84*25/50/75/100
85*25/50/75/100
86*25/50/75/100
87*25/50/75/100
88*25/50/75/100
89*25/50/75/100
90*25/50/75/100
91*25/50/75/100
92*25/50/75/100
93*25/50/75/100
94*25/50/75/100
95*25/50/75/100
96*25/50/75/100
97*25/50/75/100
98*25/50/75/100
99*25/50/75/100
100*25/50/75/100

Cayken Magnetic Drill Function Table												
	KCY-28DM KCY-38DM KCY-55DM	SCY-1300 SCY-1300E SCY-1300RE	SCY-1600 SCY-1600E SCY-1600RE	SCY-2300 SCY-2300E SCY-2300RE	SCY-2800 SCY-2800E SCY-2800RE	KCY-35QE KCY-55/2QE KCY-80/3QE	SCY-40PME SCY-40PME-V	SCY-32HD SCY-42HD	SCY-68HD SCY-98HD	KCY-36/2WDO KCY-48/2WDO	KCY-65/2WD KCY-85/2WD	KCY-100/3WDO KCY-130/3WDO
Core Drill:	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Twist Drill:	-	✓		✓	✓	✓	-	-	✓	✓	✓	✓
Tapping:	-	✓		✓		-	-	-	-	✓	✓	✓
Milling Drill:	-	-		-	-	-	-	-	-	✓	✓	✓
Countersunk:	-	-		-	-	-	-	-	-	✓	✓	✓
Reversible:	-	✓		✓		-	-	-	-	✓	✓	✓
Variable Speed:	-	✓		✓		✓	✓	✓	✓	✓	✓	✓
Gear Speed:	-	-		-	-	-	-	-	-	✓	✓	✓
Overheating protection:	-	-		-	-	-	-	-	-	-	-	-
Overload protection:	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Soft start:	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Quick release chuck:	-	-		-	-	-	-	-	-	-	-	-
Carbon brush:	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Oil immersed gear box:	-	-		-	-	-	-	-	-	✓	✓	✓
Inner lubrication:	-	-		-	-	-	-	✓	✓	-	-	-
Auto Feeding:	-	-		-	-	✓	-	-	-	-	-	-
Swivel Base:	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Torque control:	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓

Our company reserves the right that we'll revise the technical parameter and the function establishment if the product upgrade!

Cayken Magnetic Drill Packing List

Packing Detail		KCY-28DM KCY-38DM KCY-55DM	SCY-1300 SCY-1300E SCY-1300RE	SCY-1600 SCY-1600E SCY-1600RE	SCY-2300 SCY-2300E SCY-2300RE	SCY-2800 SCY-2800E SCY-2800RE	KCY-35QE KCY-55/2QE KCY-80/3QE	SCY-40PME SCY-40PME-V	SCY-32HD SCY-42HD	SCY-68HD SCY-98HD	KCY-36/2WDO KCY-48/2WDO	KCY-65/2WD KCY-85/2WD	KCY-100/3WDO KCY-130/3WDO
Magnetic Drill Machine		1 Set	1 Set		1 Set		1 Set	1 Set	1 Set	1 Set	1 Set	1 Set	1 Set
Handle		3 Pieces	3 Pieces		3 Pieces		3 Pieces	3 Pieces	3 Pieces	3 Pieces	3 Pieces	3 Pieces	3 Pieces
Allen Key	S1,5	-	-	-	-	-	-	-	-	-	1 Pieces	1 Pieces	1 Pieces
	S2,5	-	1 Pieces		1 Pieces		1 Pieces	1 Pieces	1 Pieces	1 Pieces	-	-	-
	S3	-	-	-	-	-	-	-	-	-	-	-	-
	S4	-	-	-	-	-	-	-	-	-	-	-	-
	S5	1 Pieces	-	-	-	-	-	-	-	-	-	-	-
	S6 (KCY-55DM)	1 Pieces	1 Pieces		1 Pieces		1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces
	S8	-	-	-	1 Pieces		-	-	-	-	-	-	-
Drift		-	-	-	-	1 Piece	-	-	-	-	-	-	-
Level		-	-	-	-	-	-	-	-	-	1 Piece	1 Piece	1 Piece
Kettle Fastener, Screw		-	-	-	-	-	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece
Cooling Kettle		-	-	-	1 Set		1 Set	1 Set	1 Set	1 Set	1 Set	1 Set	1 Set
Self-locking Spindle		-	-	-	-	-	-	-	-	1 Piece*	1 Piece*	1 Piece*	1 Piece*
Safety Chain Belt		1 Piece	1 Piece		1 Piece		1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece
Safety Goggles		-	-	-	-	-	-	-	-	-	-	-	-
Earplugs		-	-	-	-	-	-	-	-	-	-	-	-
Safety Gloves		-	-	-	-	-	-	-	-	-	-	-	-
Machine Case		1 Piece	1 Piece		1 Piece		1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece
User Manual		1 Piece	1 Piece		1 Piece		1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece
QC		1 Piece	1 Piece		1 Piece		1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece	1 Piece
Coolant storage bottle		-	-	-	-	-	-	-	-	-	-	-	-

*Shank Φ 19.05(Inner)