



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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Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	SCY-18/2EBM(hand held)	
Brick drilling range (mm)	~5" (~132)	
Concrete drilling range (mm)	~3" (~80)	
Rated voltage (V)	110/220~	
Rated frequency (Hz)	50-60	
Rated input power (W)	1900	
No-load speed (1) (rpm)	720-1230	
(2) (rpm)	720-1780	
Cable length (m)	3.5	
Borehole depth (mm)	350	
Net/Gross weight (kgs)	7/9	
Packing size (cm)	56*14*34	



Function Description	
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-18/2EBM



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.
- ✓ 1 1/4" 7UNC & 1/2" BSP



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-18/2EBM (in drill stand)	
Brick drilling range (mm)	~5" (~132)	
Concrete drilling range (mm)	~4" (~100)	
Rated voltage (V)	110/220~	
Rated frequency (Hz)	50-60	
Rated input power (W)	1900	
No-load speed (1) (rpm)	720-1230	
(2) (rpm)	720-1780	
Cable length (m)	3.5	
Borehole depth (mm)	400	
Net/Gross weight (kgs)	22.5/28.5	
Packing size (cm)	95*30*45	



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-18/2EBM



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-26/3EBM (hand held)	
Brick drilling range (mm)	~6.5" (~165)	
Concrete drilling range (mm)	~4" (~100)	
Rated voltage (V)	110/220~	
Rated frequency (Hz)	50-60	
Rated input power (W)	2300	
No-load speed (1) (rpm)	530-720	
(2) (rpm)	530-1220	
(3) (rpm)	530-1300	
Cable length (m)	3.5	
Borehole depth (mm)	380	
Net/Gross weight (kgs)	10/13	
Packing size (cm)	58*18*37	



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	SCY-26/3EBM (in drill stand)	
Brick drilling range (mm)	~6.5" (~165)	
Concrete drilling range (mm)	~5" (~130)	
Rated voltage (V)	110/220~	
Rated frequency (Hz)	50-60	
Rated input power (W)	2300	
No-load speed(1) (rpm)	530-720	
(2) (rpm)	530-1220	
(3) (rpm)	530-1300	
Cable length (m)	3.5	
Borehole depth (mm)	450	
Net/Gross weight (kgs)	30/35	
Packing size (cm)	95*30*45	



Function Description	
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-26/3EBM



- ✓ Have the functions of constant power, soft start, stepless speed regulation
- ✓ 3 gear speed regulation, and drilling inclined holes from 0-45° with the adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter				
Product model	SCY-1520/2BS SCY-1520/2EBS	SCY-1780/3BS SCY-1780/3EBS	SCY-2020/3BS SCY-2020/3EBS	
Brick drilling range (mm)	~6" (~150)	~7" (~180)	~8" (~200)	
Concrete drilling range (mm)	~4" (~100)	~5" (~125)	~6" (~150)	
Rated voltage (V)	110/220~	110/220~	110/220~	
Rated frequency (Hz)	50-60	50-60	50-60	
Rated input power (W)	1800	1900	2100	
No-load speed(1) (rpm)	700 100-700	700 100-700	590 100-590	
(2) (rpm)	2770 700-2770	1500 700-1500	1310 590-1310	
(3) (rpm)		2980 1500-2980	2730 1310-2730	
Cable length (m)	3.5	3.5	3.5	
Borehole depth (mm)	380	380	380	
Net/Gross weight (kgs)	9/12	10/13	12/15	
Packing size (cm)	53*17*43	53*17*43	53*17*43	



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-1520/2BS

SCY-1780/3BS

SCY-2020/3BS

SCY-1520/2EBS

SCY-1780/3EBS

SCY-2020/3EBS



- ✓ Oil-immersed gearbox
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ machine with safty clutch



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model	SCY-1520/2BS SCY-1520/2EBS	SCY-1780/3BS SCY-1780/3EBS	SCY-2020/3BS SCY-2020/3EBS
Brick drilling range (mm)	~6" (~150)	~7" (~180)	~8" (~200)
Concrete drilling range (mm)	~5" (~125)	~6" (~150)	~7" (~180)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	1800	1900	2100
No-load speed(1) (rpm)	700 100-700	760 100-700	590 100-590
(2) (rpm)	2770 700-2770	1500 700-1500	1310 590-1310
(3) (rpm)		2980 1500-2980	2730 1310-2730
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	460	460	460
Net/Gross weight (kgs)	9/12	10/13	12/15
Packing size (cm)	53*17*43	53*17*43	53*17*43



Function Description	
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-1520/2BS	SCY-1780/3B	SCY-2020/3BS
SCY-1520/2EBS	SCY-1780/3EBS	SCY-2020/3EBS



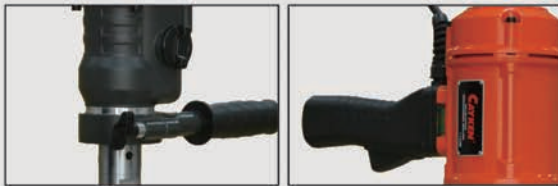
- ✓ Oil-immersed gearbox
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ 0°-45° angle adjustable aluminum stand



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-90/2BS	SCY-105/3BS
Brick drilling range (mm)	~3.5" (~90)	~4" (~105)
Core drill dia (mm)	~2" (~50)	~3" (~76)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	1800	2100
No-load speed (rpm)	700/2770	590/1310/2730
Cable length (m)	3.5	3.5
Borehole depth (mm)	380	380
Packing size (cm)	53*17*43	53*17*43
Net/Gross weight (kgs)	9/12	12/15



Function Description

Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRAD

SCY-90/2BS

SCY-105/3BS



- ✓ Grease in gearbox, long life, multi-gear speed
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ machine with safety clutch



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model		OND-911
Brick drilling range (mm)		~4.5" (~110)
Concrete drilling range (mm)		/
Rated voltage (V)		110/220~
Rated frequency (Hz)		50-60
Rated input power (W)		1980
No-load speed (rpm)		100-2850
Cable length (m)		3.5
Borehole depth (mm)		350
Packing size (cm)		55*14*34
Net/Gross weight (kgs)		5.5/7.5



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRAD

OND-911



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.
- ✓ 1 1/4" 7UNC & 1/2" BSP



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-916H
Brick drilling range (mm)	~6" (~160)
Concrete drilling range (mm)	/
Rated voltage (V)	110/220~
Rated frequency (Hz)	50-60
Rated input power (W)	2300
No-load speed (rpm)	100-1900
Cable length (m)	3.5
Borehole depth (mm)	350
Packing size (cm)	55*14*34
Net/Gross weight (kgs)	7/9



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRAD

OND-916H



- ✓ Have the functions of constant power, soft start, stepless speed regulation



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	DK-182 DK-182E	DK-202 DK-202E
Concrete drilling range (mm)	~7" (~182)	~8" (~202)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	3980	4280
No-load speed (rpm)	640 100-640	640 100-640
Cable length (m)	3.5	3.5
Borehole depth (mm)	450	450
Net/Gross weight (kgs)	22/25	23/26
Packing size (cm)	83*38*24	83*38*24



Function Description	
Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-182

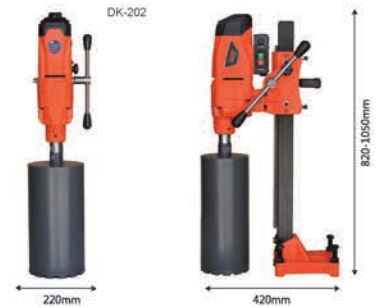
DK-202

DK-182E

DK-202E



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	DK-230 DK-230E	DK-250 DK-250E
Concrete drilling range (mm)	~9" (~230)	~10" (~250)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4580	4880
No-load speed (rpm)	600 100-600	540 100-540
Cable length (m)	3.5	3.5
Borehole depth (mm)	550	550
Net/Gross weight (kgs)	24/26	25/27
Packing size (cm)	93*38*24	93*38*24



Function Description	
Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-230	DK-250
DK-230E	DK-250E



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	DK-300 DK-300E	DK-350 DK-350E
Concrete drilling range (mm)	~12" (~300)	~14" (~350)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4980	5280
No-load speed (rpm)	360 100-360	310 100-310
Cable length (m)	3.5	3.5
Borehole depth (mm)	600	600
Net/Gross weight (kgs)	28/30	29/31
Packing size (cm)	104*38*24	104*38*24



Function Description	
Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-300	DK-350
DK-300E	DK-350E



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	DK-406 DK-406E	DK-450 DK-450E	DK-506 DK-506E
Concrete drilling range (mm)	~16" (~406)	~18" (~450)	~20" (~506)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	5580	5680	5780
No-load speed (rpm)	280 100-280	240 100-240	220 100-220
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Net/Gross weight (kgs)	28/30	29/31	20/30
Packing size (cm)	104*38*24	104*38*24	104*38*24



Function Description

Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-406	DK-450	DK-506
DK-406E	DK-450E	DK-506E



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath.
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		DK-300/2(E) DK-300/3(E)	DK-350/2(E) DK-350/3(E)
Concrete drilling range	(mm)	~12" (~300)	~14" (~350)
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	4980	5280
No-load speed(1)	(rpm)	360(100-360) 360(100-360)	310(100-310) 300(100-300)
	(2) (rpm)	570(100-570) 540(100-540)	480(100-480) 450(100-450)
	(3) (rpm)	720(100-720)	600(100-600)
Cable length	(m)	3.5	3.5
Borehole depth	(mm)	600	600
Net/Gross weight	(kgs)	28/30	28/30
Packing size	(cm)	104*38*24	104*38*24



Function Description	
Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Gear speed:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-300/2	DK-350/2
DK-300/2E	DK-350/2E
DK-300/3	DK-350/3
DK-300/3E	DK-350/3E



The stands in photo are optional, standard equipped is with vertical stand.

- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model	DK-406/2(E) DK-406/3(E)	DK-450/2(E) DK-450/3(E)	DK-506/2(E) DK-506/3(E)
Concrete drilling range (mm)	~16" (~406)	~18" (~450)	~20" (~506)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	5580	5680	5780
No-load speed (rpm)	280(100-280) 280(100-280)	240(100-240) 240(100-240)	220(100-220) 220(100-220)
(2) (rpm)	440(100-440) 410(100-410)	380(100-380) 360(100-360)	360(100-360) 350(100-350)
(3) (rpm)	550(100-550)	480(100-480)	460(100-460)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Net/Gross weight (kgs)	32/35	33/36	34/37
Packing size (cm)	104*38*24	104*38*24	104*38*24



Function Description	
Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Gear speed:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-406/2	DK-450/2	DK-506/2
DK-406/2E	DK-450/2E	DK-506/2E
DK-406/3	DK-450/3	DK-506/3
DK-406/3E	DK-450/3E	DK-506/3E



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.
- ✓ Fast detachable adjustable bracket.

The stands in photo are optional, standard equipped is with vertical stand

Vacuum Rate, It must reach the specified vacuumrate for different drill bits for working.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	DK-250B(E) DK-250/2B(E)	DK-300B(E) DK-300/2B(E)	DK-350B(E) DK-350/2B(E)
Concrete drilling range (mm)	~10" (~250)	~12" (~300)	~14" (~500)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	4880	4980	5280
No-load speed(1) (rpm)	540(100-540) 500(100-500)	360(100-360) 360(100-360)	310(100-310) 310(100-310)
(2) (rpm)	790(100-790)	570(100-570)	480(100-480)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	550	600	600
Packing size (cm)	94*35*24	104*38*24	104*38*24
Net/Gross weight (kgs)	19/22	20/23	21/24



Function Description

Variable Speed:	✓
Oil immersed gear :	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Gear speed:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

OIL IMMERSED DIAMOND CORE DRILL

INDUSTRIAL GRADE

DK-250B	DK-250BE	DK-250/2B	DK-250/2BE
DK-300B	DK-300BE	DK-300/2B	DK-300/2BE
DK-350B	DK-350BE	DK-350/2B	DK-350/2BE



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	OND-913B	OND-916B
Brick drilling range (mm)	~4.5" (110)	~6" (~160)
Concrete drilling range (mm)	~3" (~80)	~4" (~100)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	1980	2300
No-load speed (rpm)	100-2850	100-1900
Cable length (m)	3.5	3.5
Borehole depth (mm)	350	360
Packing size (cm)	68*18*37	70*18*37
Net/Gross weight (kgs)	10/12	11/13
Column length (mm)	700	800



Function Description	
Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Tool Box:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-913B

OND-916B



- ✓ Have the functions of constant power, soft start, stepless speed regulation



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-913 OND-913E	OND-916 OND-916E
Concrete drilling range (mm)	~5" (~130)	~6" (~160)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	1980	2300
No-load speed (rpm)	1190 100-1190	1070 100-1070
Cable length (m)	3.5	3.5
Borehole depth (mm)	350	360
Packing size (cm)	70*28*17	75*28*17
Net/Gross weight (kgs)	11/13	13/15
Column length (mm)	700	800



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-913

OND-916

OND-913E

OND-916E



- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



OND-916



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	OND-918 OND-918E	OND-920 OND-920E
Concrete drilling range (mm)	~7" (~180)	~8" (~205)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	3800	4000
No-load speed (rpm)	630 100-630	617 100-617
Cable length (m)	3.5	3.5
Borehole depth (mm)	450	450
Packing size (cm)	83*35*24	83*35*24
Net/Gross weight (kgs)	16/19	17/20
Column length (mm)	800	800



Function Description	
Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-918

OND-920

OND-918E

OND-920E



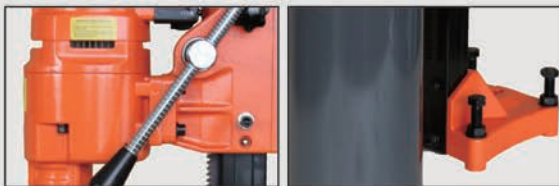
- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-923 OND-923E	OND-925 OND-925E
Concrete drilling range (mm)	~9" (~235)	~10" (~250)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4180	4350
No-load speed (rpm)	550 100-550	506 100-506
Cable length (m)	3.5	3.5
Borehole depth (mm)	550	550
Packing size (cm)	83*35*24	93*35*24
Net/Gross weight (kgs)	18/21	19/22
Column length (mm)	900	900



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-923

OND-925

OND-923E

OND-925E



New

- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-930 OND-930E	OND-935 OND-935E
Concrete drilling range (mm)	~12" (~300)	~14" (~350)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4650	4880
No-load speed (rpm)	406 100-406	335 100-335
Cable length (m)	3.5	3.5
Borehole depth (mm)	600	600
Packing size (cm)	104*38*24	104*38*24
Net/Gross weight (kgs)	23.5/26.5	24.5/27.5
Column length (mm)	1000	1000



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-930

OND-935

OND-930E

OND-935E



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 405mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-940 OND-940E	OND-945 OND-945E	OND-950 OND-950E
Concrete drilling range (mm)	~16" (~400)	~18" (~450)	~20" (~500)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	5180	5380	5580
No-load speed (rpm)	313 100-313	260 100-260	260 100-260
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Packing size (cm)	104*38*24	104*38*24	104*38*24
Net/Gross weight (kgs)	25.5/28.5	26.5/29.5	27.5/30.5
Column length (mm)	1000	1000	1000



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-940	OND-945	OND-950
OND-940E	OND-945E	OND-950E



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 405mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model	OND-925/2(E)	OND-930/2(E) OND-930/3(E)	OND-935/2(E) OND-935/3(E)
Concrete drilling range (mm)	~10" (~250)	~12" (~300)	~14" (~350)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	4350	4650	4880
No-load speed(1) (rpm)	595(100-595)	410(100-410) 415(100-415)	350(100-350) 350(100-350)
(2) (rpm)	940(100-940)	640(100-640) 620(100-620)	560(100-560) 530(100-530)
(3) (rpm)		830(100-830)	710(100-710)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	520	520	520
Packing size (cm)	93*35*34	104*38*24	104*38*24
Net/Gross weight (kgs)	19/22	20/23	21/24



Function Description	
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-925/2	OND-930/3	OND-935/3
OND-925/2E	OND-930/3E	OND-935/3E
OND-930/2	OND-935/2	
OND-930/2E	OND-935/2E	



- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-940/2(E) OND-940/3(E)	OND-945/2(E) OND-945/3(E)	OND-950/2(E) OND-950/3(E)
Concrete drilling range (mm)	~16" (~400)	~18" (~450)	~20" (~500)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	5180	5380	5580
No-load speed(1) (rpm)	320(100-320) 310(100-340)	250(100-250) 260(100-260)	250(100-250) 260(100-260)
(2) (rpm)	500(100-500) 460(100-460)	410(100-410) 390(100-390)	410(100-410) 390(100-390)
(3) (rpm)	620(100-620)	530(100-530)	530(100-530)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	520	520	520
Packing size (cm)	104*38*24	104*38*24	104*38*24
Net/Gross weight (kgs)	22/25	23/26	24/27



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-940/2	OND-945/2	OND-950/2
OND-940/2E	OND-945/2E	OND-950/2E
OND-940/3	OND-945/3	OND-950/3
OND-940/3E	OND-945/3E	OND-950/3E



The stands in photo are optional,
standard equipped is with vertical stand.

- ✓ Industrial-grade drilling machine, drilling accurately and deeply
- ✓ Two gear speeds can be adapted to different diameter holes
- ✓ Lifting two speed transmission
- ✓ Light weight, small size, high power



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	OND-925B(E) OND-925/2B(E)	OND-930B(E) OND-930/2B(E)	OND-935B(E) OND-935/2B(E)
Concrete drilling range (mm)	~10" (~250)	~12" (~300)	~14" (~350)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	4350	4650	4880
No-load speed(1) (rpm)	506 (100-506) 595 (100-595)	406 (100-406) 410 (100-410)	335(100-335) 350(100-350)
(2) (rpm)	940 (100-940)	640 (100-640)	560(100-560)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Packing size (cm)	104*38*24	104*38*24	104*38*24
Net/Gross weight (kgs)	19/22	20/23	21/24



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

OND-925B(E)

OND-930B(E)

OND-935B(E)

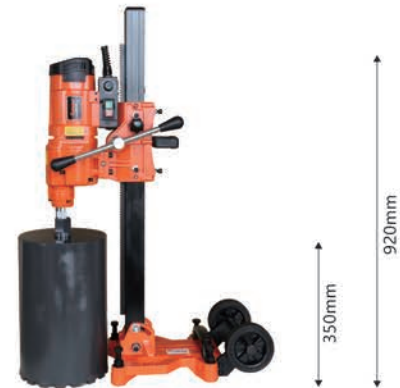
OND-925/2B(E)

OND-930/2B(E)

OND-935/2B(E)



- ✓ Machines of motor speed regulation have the functions of constant power soft start.
- ✓ stepless regulation and drilling inclined holes from 0-90° with the adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

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)	15/18	20/24	22/26
Packing size (cm)	92*30*45	102*30*50	102*30*50

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.



Function Descriptio

Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Quick installation:	✓

The light adjustable aluminum alloy bracket can drill inclined holes from 0-45°. Light, easy to transport and install drill frame tight and equipped with wheels. 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.

ANGLE ADJUSTABLE BRACKET

INDUSTRIAL GRADE

KCY-280F

KCY-580F

KCY-850F

suit for various motor



KCY-280F



KCY-580F



KCY-850F

Vacuum Rate,It must reach the specified vacuumrate for different drill bits for working

Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-1800 SCY-1800E	SCY-2050 SCY-2050E	SCY-2350 SCY-2350E
Concrete drilling range (mm)	~7" (~180)	~8" (~205)	~9" (~235)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	3800	4000	4180
No-load speed (rpm)	700 100-700	700 100-700	650 100-650
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	450	450	550
Net/Gross weight (kg)	22/24	22/24	22/24
Packing size (cm)	83*35*24	83*35*24	83*35*24



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-1800	SCY-2050	SCY-2350
SCY-1800E	SCY-2050E	SCY-2350E



- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	8CY-2550 8CY-2550E	8CY-2550C 8CY-2550CE
Concrete drilling range (mm)	~10" (~255)	~10" (~255)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4350	4350
No-load speed (rpm)	600 100-600	570/890 100-570/890
Cable length (m)	3.5	3.5
Borehole depth (mm)	450	550
Net/Gross weight (kg)	23/25	23/25
Packing size (cm)	93*35*24	93*35*24



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-2550	SCY-2550C
SCY-2550E	SCY-2550CE



- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-3050 SCY-3050E	SCY-3550 SCY-3550E
Concrete drilling range (mm)	~12" (~305)	~14" (~355)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4650	4880
No-load speed (rpm)	490 100-490	390 100-390
Cable length (m)	3.5	3.5
Borehole depth (mm)	600	600
Net/Gross weight (kgs)	26/28	26/28
Packing size (cm)	104*38*24	104*38*24



Function Description

Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

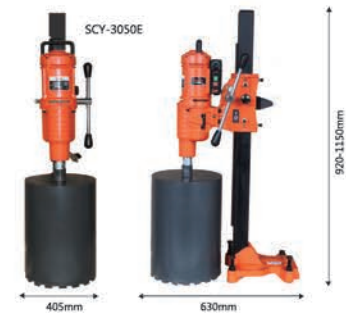
DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-3050	SCY-3550
SCY-3050E	SCY-3550E



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 355 mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model	SCY-4050 SCY-4050E	SCY-4550 SCY-4550E	SCY-5050 SCY-5050E
Concrete drilling range (mm)	~16" (~405)	~18" (~455)	~20" (~505)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	5180	5280	5380
No-load speed (rpm)	340 100-340	290 100-290	280 100-280
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Net/Gross weight (kgs)	23/25	23/25	26/29
Packing size (cm)	104*38*24	104*38*24	104*38*24



Function Description	
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-4050	SCY-4550	SCY-5050
SCY-4050E	SCY-4550E	SCY-5050E



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 455 mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-3050C(E) SCY-3050/3C(E)	SCY-3550C(E) SCY-3550/3C(E)
Concrete drilling range (mm)	~12" (~305)	~14" (~355)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4650	4880
No-load speed(1) (rpm)	480(100-480) 440(100-440)	440(100-400) 410(100-410)
(2) (rpm)	750(100-750) 650(100-650)	600(100-600) 580(100-580)
(3) (rpm)	870(100-870)	800(100-800)
Cable length (m)	3.5	3.5
Borehole depth (mm)	600	600
Net/Gross weight (kgs)	26/28	26/28
Packing size (cm)	107*36*24	107*36*24



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

THIRD GEAR SPEED DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-3050C	SCY-3050/3C
SCY-3550C	SCY-3550/3C
SCY-3050CE	SCY-3050/3CE
SCY-3550CE	SCY-3550/3CE



- ✓ Heavy drill can make accurate and super-deep holes on hard materials
- ✓ Machined of 3 gear speed regulation can drill holes from 50mm to 355mm and choose the proper speed according to the size of bits.



The stand in photo is for optional, standard equipped is with vertical stand.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY4050G(E) SCY4050/3C(E)	SCY4550G(E) SCY4550/3C(E)	SCY5050G(E) SCY5050/3C(E)
Concrete drilling range (mm)	~16" (~405)	~18" (~455)	~20" (~505)
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated Input power (W)	5180	5380	5380
No-load speed(1) (rpm)	340(100-340) 330(100-330)	300(100-300) 290(100-290)	280(100-280) 280(100-280)
(2) (rpm)	530(100-530) 500(100-500)	470(100-470) 430(100-430)	420(100-420) 420(100-420)
(3) (rpm)	660(100-660)	580(100-580)	550(100-550)
Cable length (m)	3.5	3.5	3.5
Borehole depth (mm)	600	600	600
Net/Gross weight (kgs)	32/35	33/36	34/37
Packing size (cm)	104*38*24	104*38*24	104*38*24


Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

VACUUM CHUCK 3 GEARSPEED DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-4050C	SCY-4550C	SCY-5050C
SCY-4050CE	SCY-4550CE	SCY-5050CE
SCY-4050/3C	SCY-4550/3C	SCY-5050/3C
SCY-4050/3CE	SCY-4550/3CE	SCY-5050/3CE



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 adjustable screw can be used with the pushing handle attached to adjust.

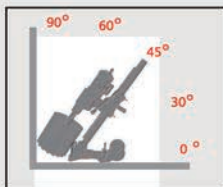
The stand in photo is for optional, standard equipped is with vertical stand.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-2550BE	SCY-4050BE
Concrete drilling range (mm)	~10* (~255)	~16* (~405)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4350	5180
No-load speed (rpm)	100-600	100-340
Cable length (m)	3.5	3.5
Borehole depth (mm)	550	600
Net/Gross weight (kgs)	23/25	23/25
Packing size (cm)	107*36*24	107*36*24



Function Description

Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

ANGLE-ADJUSTABLE DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-2550BE

SCY-4050BE

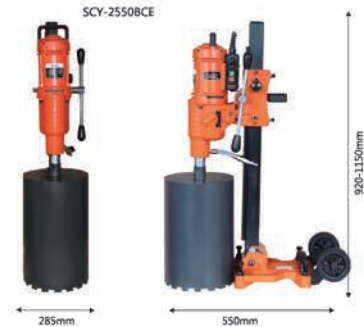


- ✓ Machines of motor speed regulation have the functions of constant power soft start.
- ✓ stepless regulation and drilling inclined holes from 0-90° with the adjustable bracket.



The stands in photo are optional, standard equipped is with vertical stand.

This angle-adjustable stand is suitable for all motors.



Perfect Industrial Design, Experience Of Beauty And Tactile Sensa

Technical Parameter		
Product model	KCY-2550QA	KCY-4050QA
Concrete drilling range (mm)	~ 10" (~ 255)	~ 16" (~ 405)
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	4350	5180
No-load speed (rpm)	600	340
Cable length (m)	3.5	3.5
Borehole depth (mm)	550	600
Net/Gross weight (kgs)	33/36	33/36
Packing size (cm)	104*38*24	104*38*24



Function Description	
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓

AUTO FEED DIAMOND CORE DRILL

INDUSTRIAL GRADE

KCY-2550QA

KCY-4050QA



- ✓ 2 types of feeding, automatic feeding and manual feeding.
- ✓ using automatic feeding, operator can control feeding and retracting by control box



This angle-adjustable stand is suitable for all motors.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	KCY-200F	KCY-400F	KCY-650F
Applicable model (mm)	180	350	480
Borehole depth (mm)	500	550	600
Net/Gross weight (kgs)	16/20	17/21	20/24
Packing size (cm)	92*30*45	102*30*45	113*35*54

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.



Function Descriptio

Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Quick installation:	✓

The light adjustable aluminum alloy bracket can drill inclined holes from 0-45°. Light, easy to transport and install drill frame tight and equipped with wheels. 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.

ANGLE ADJUSTABLE BRACKET

INDUSTRIAL GRADE

KCY-200F

KCY-400F

KCY-650F

suit for various motor



KCY-200F



KCY-400F



KCY-650F

Vacuum Rate, it must reach the specified vacuum rate for different drill bits for working.

Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		SCY-32HD	SCY-42HD
Core drill dia	(mm)	Φ 35	Φ 50
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1550	1700
No-load speed	(rpm)	100-830	100-660
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
Packing size	(cm)	58*38*18	58*38*18
Net/Gross weight	(kgs)	12/15	13/16



Function Description	
Variable Speed:	✓
Core drill:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Inner lubrication:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

MAGNETIC CORE DRILL

INDUSTRIAL GRADE

SCY-32HD

SCY-42HD



- ✓ Hosts gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model		SCY-68HD	SCY-98HD
Core drill dia	(mm)	Φ 60	Φ 98
Twist drill dia	(mm)	Φ 23	Φ 28
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1890	2180
No-load speed	(rpm)	100-440	100-340
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
Packing size	(cm)	61*20*50	61*20*50
Net/Gross weight	(kgs)	18.3/24.5	18.5/25



Function Description

Variable Speed:	✓
Core drill:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Inner lubrication:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

MAGNETIC CORE DRILL

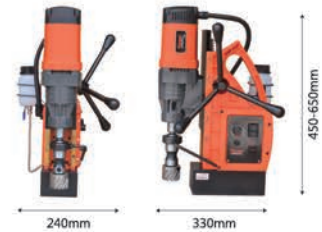
INDUSTRIAL GRADE

SCY-68HD

SCY-98HD



- ✓ Hosts gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model		KCY-36/2WDO	KCY-48/2WDO
Core drill dia	(mm)	Φ 36	Φ 48
Twist drill dia	(mm)	Φ 18	Φ 22
Tapping dia	(mm)	M18	M22
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1550	1700
No-load speed	(rpm)	100-270/520	100-260/480
Max attraction	(N)	14200	14500
Cutting Depth	(mm)	30	35
Stroke	(mm)	220	230
Packing size	(cm)	58*18*38	58*18*38
Net/Gross weight	(kgs)	13/16	13/16



Function Description

Twist Drill:	✓
Tapping:	✓
Milling Drill:	✓
Countersunk:	✓
Reversible:	✓
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Oil immersed gear box:	✓
Torque control:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

MULTIFUNCTION MAGNETIC DRILL

INDUSTRIAL GRADE

KCY-36/2WDO

KCY-48/2WDO



- ✓ Oil-immersed gearbox gear long life
- ✓ Multi-gear gear speeder tool for multiple
- ✓ Dual dovetail guides, travel, small size
Inversion is an electronic push-button machines



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		KCY-65/2WD	KCY-85/3WD
Core drill dia	(mm)	Φ 65	Φ 85
Twist drill dia	(mm)	Φ 25	Φ 32
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	(rpm)	100-220/490	100-220/380/490
Max attraction	(N)	15800	16800
Cutting Depth	(mm)	50	60
Stroke	(mm)	220	230
Packing size	(cm)	60*20*51	60*20*51
Net/Gross weight	(kgs)	22.5/30	23.5/31



Function Description	
Twist Drill:	✓
Tapping:	✓
Milling Drill:	✓
Countersunk:	✓
Reversible:	✓
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

MULTIFUNCTION MAGNETIC DRILL

INDUSTRIAL GRADE

KCY-65/2WD

KCY-85/3WD



- ✓ Multi-gear gear speeder tool for multiple
- ✓ Dual dovetail guides, travel, small size



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		KCY-100/3WDO	KCY-130/3WDO
Core drill dia	(mm)	Φ100	Φ130
Twist drill dia	(mm)	Φ 28	Φ 32
Tapping dia	(mm)	M26	M28
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	2380	2690
No-load speed	(rpm)	100-130/300/620	100-130/300/620
Max attraction	(N)	17600	18600
Cutting Depth	(mm)	70	75
Stroke	(mm)	330	340
Packing size	(cm)	62*20*51	62*20*51
Net/Gross weight	(kgs)	27/32	28/33



Function Description	
Twist Drill:	✓
Tapping:	✓
Milling Drill:	✓
Countersunk:	✓
Reversible:	✓
Variable Speed:	✓
Gear Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓

Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

MULTIFUNCTION MAGNETIC DRILL

INDUSTRIAL GRADE

KCY-100/3WDO

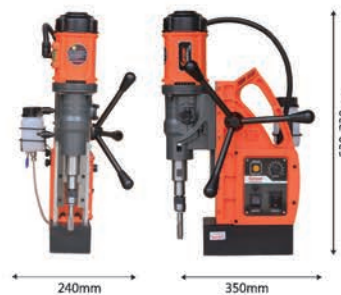
KCY-130/3WDO



- ✓ Oil-immersed gearbox gear long life.
- ✓ Multi-gear gear speeder tool for multiple.
- ✓ Dual dovetail guides ,travel,small, size.
- ✓ Inversion is an electronic push-button machines.
- ✓ Completely new,ergonomic operating.

 Liquid oil lubrication

 Third gear transmission



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	KCY-28DM	KCY-38DM	KCY-55DM
Core drill dia (mm)	Φ28	Φ38	Φ55
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	1400	1650	1900
No-load speed (rpm)	690	650	570
Max attraction (N)	13500	14500	15500
Cutting Depth (mm)	25	35	50
Stroke (mm)	35	45	60
Packing size (mm)	40*20*24	40*20*24	40*20*24
Net/Gross weight (kg)	8.2/12	8.5/13	9/13.5



For small space working

Function Description

Variable Speed:	✓
Core drill:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Inner lubrication:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Safety Chain:	✓
Tool Box:	✓

MINI HORIZONTAL TYPE

INDUSTRIAL GRADE

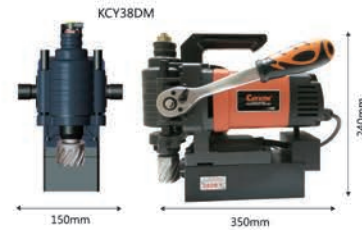
KCY-28DM

KCY-38DM

KCY-55DM



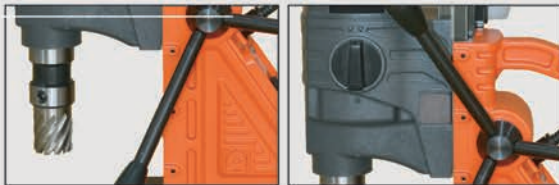
- ✓ suitable for small workplace
- ✓ small size and easy carrying
- ✓ strong drilling capacity and high efficiency
- ✓ strong adhesion and reliable safety



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model	SCY-35WO	SCY-50WO	SCY-50/2WO
Core drill dia (mm)	35	50	50
Twist drill dia (mm)			16
Rated voltage (V)	110/220~	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60	50-60
Rated input power (W)	1600	1650	1700
No-load speed (rpm)	810	750	280/510
Max attraction (N)	16000	16200	16500
Cutting Depth (mm)	35	40	45
Stroke (mm)	210	220	230
Packing size (cm)	58*18*37	58*18*37	58*18*37
Net/Gross weight (kgs)	14/17	14.3/17.3	14.8/17.8



Function Description

Core drill:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Inner lubrication:	✓

Machine Include

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

PORTABLE MAGNETIC BASE DRILLING MACHINE

INDUSTRIAL GRADE

SCY-35WO

SCY-50WO

SCY-50/2WO

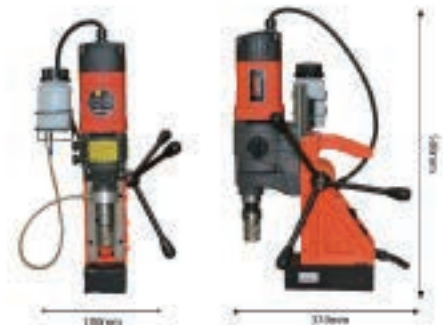


- ✓ Gears gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



SCY-35WO
SCY-50WO

SCY-50/2WO



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		KCY-35QE	KCY-55/2QE
Core drill dia	(mm)	35	55
Twist drill dia	(mm)	/	/
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1600	1700
No-load speed	(rpm)	810	280/510
Max attraction	(N)	16000	16500
Cutting Depth	(mm)	30	40
Stroke	(mm)	210	230
Packing size	(cm)	35*25*43	35*25*43
Net/Gross weight	(kgs)	14/20.5	15.3/22.8



Function Description	
Core Drill:	✓
Gear Speed:	✓
Overload Protection:	✓
Soft Start:	✓
Carbon Brush:	✓
Auto Feeding:	✓
Auto Return:	✓
Torque Control:	✓
Machine Included	
Drill Machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant Bottle:	✓
Safety Chain:	✓
Tool Box:	✓

AUTOMATIC MAGNETIC DRILL

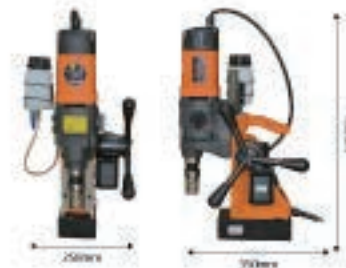
INDUSTRIAL GRADE

KCY-35QE

KCY-50/2QE



- ✓ Fully automatic drilling and return.
- ✓ Motor stops automatically after returning.
- ✓ Humanized design.
- ✓ Light weight, high efficiency, small size.
- ✓ Feeding speed will be adjusted automatically according to the load.
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricating integrated device.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	KCY-80/3QE	
Core drill dia	(mm)	80
Twist drill dia	(mm)	23
Rated voltage	(V)	110/220~
Rated frequency	(Hz)	50-60
Rated input power	(W)	2690
No-load speed	(rpm)	130/300/620
Max attraction	(N)	17600
Cutting Depth	(mm)	50
Stroke	(mm)	230
Packing size	(cm)	35*26*45
Net/Gross weight	(kgs)	16.6/27



Function Description	
Core Drill:	✓
Gear Speed:	✓
Overload Protection:	✓
Soft Start:	✓
Carbon Brush:	✓
Auto Feeding:	✓
Auto Return:	✓
Torque Control:	✓
Machine Included	
Drill Machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant Bottle:	✓
Safety Chain:	✓
Tool Box:	✓

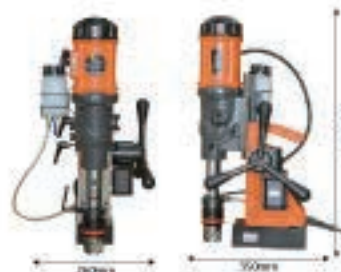
AUTOMATIC MAGNETIC DRILL

INDUSTRIAL GRADE

KCY-80/3QE



- ✓ Fully automatic drilling and return.
- ✓ Motor stops automatically after returning.
- ✓ Humanized design.
- ✓ Light weight, high efficiency, small size.
- ✓ Feeding speed will be adjusted automatically according to the load.
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricating integrated device.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model		SCY-35PM	SCY-50PM
Core drill dia	(mm)	35	50
Twist drill dia	(mm)	13	13
Rated voltage	(V)	220	220
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1600	1700
No-load speed	(rpm)	810	280/510
Max attraction	(N)	16000	16500
Cutting Depth	(mm)	35	40
Stroke	(mm)	210	230
Packing size	(cm)	34*25*43	34*25*43
Net/Gross weight	(kgs)	11.5/18	11.7/18.2



Function Description

Core drill:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Inner lubrication:	✓

Machine Included

Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓
Tool Box:	✓

PERMANENT MAGNETIC DRILL

INDUSTRIAL GRADE

SCY-35PM

SCY-50PM



- ✓ No electricity can produce magnetic force.
- ✓ Light weight, high efficiency, small size.
- ✓ Operation is safe and convenient.
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricating integrated device.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter

Product model		SCY-38WSPM	SCY-55WSPM
Core drill dia	(mm)	38	55
Rated voltage	(V)	110/220	110/220
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1650	1900
No-load speed	(rpm)	650	570
Max attraction	(N)	14500	15500
Cutting Depth	(mm)	35	50
Stroke	(mm)	45	60
Pecking size	(cm)	34*25*43	34*25*43
Net/Gross weight	(kg)	11.5/18	11.7/18.2


Function Description

Core drill	✓
Overload protection	✓
Soft start	✓
Carbon brush	✓
Torque control	✓
Inner lubrication	✓

Machine Included

Drill machine	✓
Handle	✓
Wrench	✓
Allen Wrench	✓
Manual	✓
Safety Chain	✓
Tool Box	✓

PERMANENT MAGNETIC DRILL

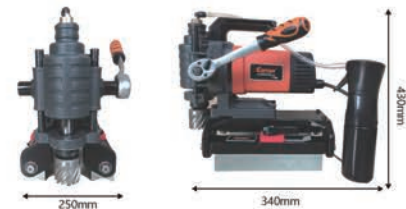
INDUSTRIAL GRADE

SCY-38WSPM

SCY-55WSPM



- ✓ No electricity can produce magnetic force.
- ✓ Suitable for small workplace
- ✓ Small size and easy carrying
- ✓ Strong drilling capacity and high efficiency
- ✓ Strong adhesion and reliable safety



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model		SCY-1300 SCY-1300E SCY-1300RE	SCY-1600 SCY-1600E SCY-1600RE
Twist drill dia	(mm)	Φ13	Φ16
Rated voltage	(V)	110/220~	110/220~
Rated frequency	(Hz)	50-60	50-60
Rated input power	(W)	1250	1480
No-load speed	(rpm)	850 100-850 100-850	680 100-680 100-680
Max attraction	(N)	9500	11500
Cutting Depth	(mm)	0-130	0-130
Stroke	(mm)	130	140
Packing size	(cm)	30*13*35	30*13*35
Net/Gross weight	(kgs)	12/14	13/15



Function Description	
Twist Drill:	✓
Tapping:	✓
Reversible:	✓
Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓

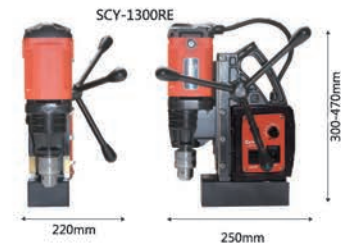
MAGNETIC DRILL

INDUSTRIAL GRADE

SCY-1300	SCY-1600
SCY-1300E	SCY-1600E
SCY-1300RE	SCY-1600RE

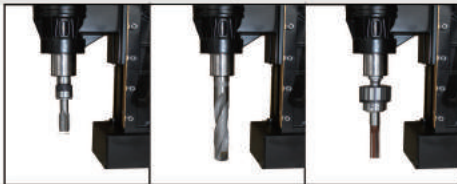


- ✓ Humanized design
- ✓ specific circular bracket, and light weight make the work more professional and efficient.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter		
Product model	SCY-2300 SCY-2300E SCY-2300RE	SCY-2800 SCY-2800E SCY-2800RE
Twist drill dia (mm)	Φ23	Φ28
Rated voltage (V)	110/220~	110/220~
Rated frequency (Hz)	50-60	50-60
Rated input power (W)	1500	1780
No-load speed (rpm)	440 100-440 100-440	340 100-340 100-340
Max attraction (N)	14000	14800
Cutting Depth (mm)	0-150	0-150
Stroke (mm)	220	230
Packing size (cm)	46*25*51	46*25*51
Net/Gross weight (kgs)	25/28	26/29



Function Description	
Twist Drill:	✓
Tapping:	✓
Reversible:	✓
Variable Speed:	✓
Overload protection:	✓
Soft start:	✓
Carbon brush:	✓
Torque control:	✓
Machine Include	
Drill machine:	✓
Handle:	✓
Wrench:	✓
Allen Wrench:	✓
Manual:	✓
Coolant bottle:	✓
Safety Chain:	✓

MULTI-FUNCTIONAL MAGNETIC DRILL

INDUSTRIAL GRADE

SCY-2300	SCY-2800E
SCY-2300E	SCY-2800E
SCY-2300RE	SCY-2800RE



- ✓ Humanized design
- ✓ specific circular bracket, and light weight make the work more professional and efficient.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

Technical Parameter			
Product model	KCY-320WEQ	KCY-420WEQ	KCY-520WEQ
Cutting 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)	6280	7280	7980
No-load speed (rpm)	300	280	260
Blade diameter (mm)	Φ800	Φ1000	Φ1200
Packing size (cm)	55*55*78	55*55*88	55*55*98
Gross weight (kgs)	35	40	45

Function Descriptio	
Wrench:	✓
Allen Wrench:	✓
Manual:	✓



WALL CUTTER SERIES

INDUSTRIAL GRADE

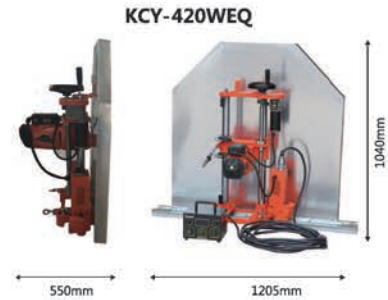
KCY-320WEQ

KCY-420WEQ

KCY-520WEQ



- ✓ Automatic feeding and cutting
- ✓ Automatic detaching track
- ✓ Aluminum alloy shell
- ✓ Digital controlling box(computer version)



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

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

HYDRAULIC WALL CUTTER POWER UNIT

INDUSTRIAL GRADE

KCY-HDD-39

KCY-HDD-45



- ✓ Hydraulic wall cutter with huge power
- ✓ Automatic detaching track.
- ✓ Automatic feeding and cutting.
- ✓ Digital controlling box(computer version).
- ✓ It can be remote control



Control box



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

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

HYDRAULIC WALL CUTTER

INDUSTRIAL GRADE

KCY-KD-20

KCY-KD-22



- ✓ Hydraulic wall cutter with huge power
- ✓ Automatic detaching track.
- ✓ Automatic feeding and cutting.
- ✓ Digital controlling box(computer version).
- ✓ It can be remote control




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="321 675 402 692">MT2*19.05</p> <p data-bbox="430 675 511 692">MT3*19.05</p> <p data-bbox="539 675 620 692">MT3*31.75</p>	<p data-bbox="891 395 1185 429">Spindle $\frac{1}{2}$"*20UNF(inner), 19.05mm(inner hole) , weld on shank</p>
	<p data-bbox="891 458 1211 492">Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weld on(weld-locking shank) with cooling jacket</p>
	<p data-bbox="891 521 1211 555">Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weld on shank with cooling jacket</p>
	<p data-bbox="891 584 1211 618">Spindle Morse 3# Taper Shank, 31.75mm(inner hole), weld on shank with cooling jacket</p>









Connection	Description
	<p data-bbox="891 830 1198 850">Morse Taper 2# (inner)-Morse Taper 3#(outer)</p>
	<p data-bbox="891 893 1166 913">B16 Spindle Connection-Morse Taper 3#</p>
	<p data-bbox="891 970 1166 990">B18 Spindle Connection-Morse Taper 3#</p>

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

Adapter	Description
	Tap Adapter(Suitable for M8 Tap, Shank $\Phi 6.3$)
	Tap Adapter(Suitable for M10 Tap, Shank $\Phi 8$)
	Tap Adapter(Suitable for M12 Tap, Shank $\Phi 9$)
	Tap Adapter(Suitable for M14 Tap, Shank $\Phi 11.2$)
	Tap Adapter(Suitable for M16 Tap, Shank $\Phi 12.5$)
	Tap Adapter(Suitable for M18-M20 Tap, Shank $\Phi 14$)
	Tap Adapter(Suitable for M22 Tap, Shank $\Phi 16$)
	Tap Adapter(Suitable for M24 Tap, Shank $\Phi 18$)
Tap Adapter(Suitable for M27-30 Tap, Shank $\Phi 20$)	

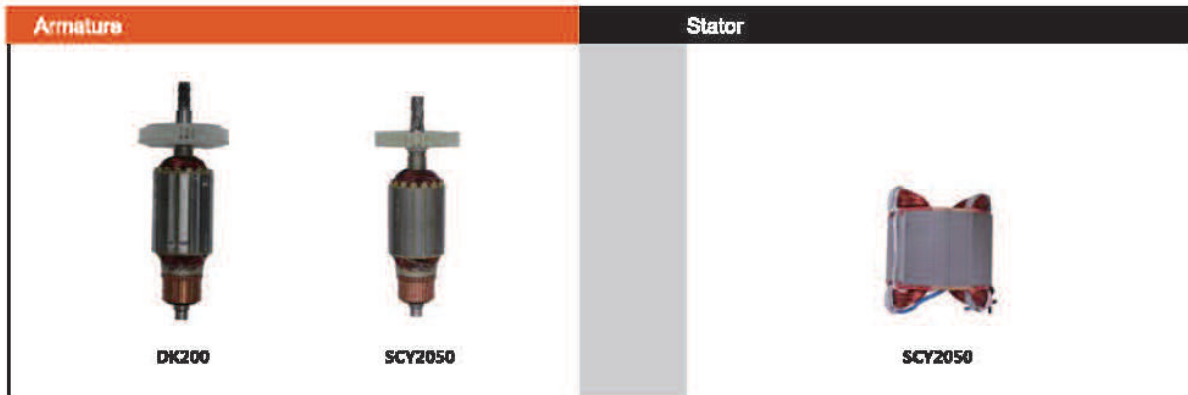
Other Accessories	Description
 <p data-bbox="375 683 407 701">1-2</p> <p data-bbox="467 683 500 701">2-3</p>	<p data-bbox="899 471 1179 489">Drift to loose the hollow drills spindle easily</p>

Adapter for Magnetic Core Drill	Description
	<p data-bbox="899 897 1097 915">Handle for small magnetic drill</p> <hr/> <p data-bbox="899 938 1117 956">Handle for medium magnetic drill</p> <hr/> <p data-bbox="899 983 1133 1001">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		220V~
	EG		
	EP		
	CN		
	GB		110V~
	GB		
	US		
	EP		

Accessories



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 faster 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 webber shaft

Q/M	Q/M
12*35/50/75/100	37*35/50/75/100
13*35/50/75/100	38*35/50/75/100
14*35/50/75/100	39*35/50/75/100
15*35/50/75/100	40*35/50/75/100
16*35/50/75/100	41*35/50/75/100
17*35/50/75/100	42*35/50/75/100
18*35/50/75/100	43*35/50/75/100
19*35/50/75/100	44*35/50/75/100
20*35/50/75/100	45*35/50/75/100
21*35/50/75/100	46*35/50/75/100
22*35/50/75/100	47*35/50/75/100
23*35/50/75/100	48*35/50/75/100
24*35/50/75/100	49*35/50/75/100
25*35/50/75/100	50*35/50/75/100
26*35/50/75/100	51*35/50/75/100
27*35/50/75/100	52*35/50/75/100
28*35/50/75/100	53*35/50/75/100
29*35/50/75/100	54*35/50/75/100
30*35/50/75/100	55*35/50/75/100
31*35/50/75/100	56*35/50/75/100
32*35/50/75/100	57*35/50/75/100
33*35/50/75/100	58*35/50/75/100
34*35/50/75/100	59*35/50/75/100
35*35/50/75/100	60*35/50/75/100
36*35/50/75/100	

TCT Annular Cutter(Hollow Drill) With 31.75mm webber shaft

Q/M	Q/M
61*35/50/75/100	81*35/50/75/100
62*35/50/75/100	82*35/50/75/100
63*35/50/75/100	83*35/50/75/100
64*35/50/75/100	84*35/50/75/100
65*35/50/75/100	85*35/50/75/100
66*35/50/75/100	86*35/50/75/100
67*35/50/75/100	87*35/50/75/100
68*35/50/75/100	88*35/50/75/100
69*35/50/75/100	89*35/50/75/100
70*35/50/75/100	90*35/50/75/100
71*35/50/75/100	91*35/50/75/100
72*35/50/75/100	92*35/50/75/100
73*35/50/75/100	93*35/50/75/100
74*35/50/75/100	94*35/50/75/100
75*35/50/75/100	95*35/50/75/100
76*35/50/75/100	96*35/50/75/100
77*35/50/75/100	97*35/50/75/100
78*35/50/75/100	98*35/50/75/100
79*35/50/75/100	99*35/50/75/100
80*35/50/75/100	100*35/50/75/100

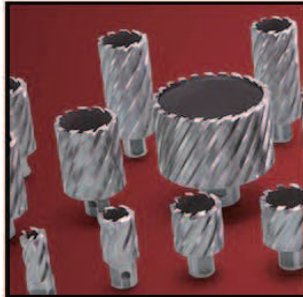
HSS Annular Cutters

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 10.00mm weldon Shank

ØMM

12*25/50/75/100

13*25/50/75/100

14*25/50/75/100

16*25/50/75/100

18*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

26*25/50/75/100

29*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

36*25/50/75/100

38*25/50/75/100

ØMM

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

61*25/50/75/100

52*25/50/75/100

63*25/50/75/100

54*25/50/75/100

66*25/50/75/100

58*25/50/75/100

57*25/50/75/100

68*25/50/75/100

57*25/50/75/100

68*25/50/75/100

59*25/50/75/100

80*25/50/75/100

HSS Annular Cutter(Hollow Drill) With 21.75mm weldon Shank

ØMM

61*25/50/75/100

62*25/50/75/100

63*25/50/75/100

64*25/50/75/100

66*25/50/75/100

68*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

78*25/50/75/100

77*25/50/75/100

78*25/50/75/100

79*25/50/75/100

80*25/50/75/100

ØMM

81*25/50/75/100

82*25/50/75/100

83*25/50/75/100

84*25/50/75/100

86*25/50/75/100

88*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

96*25/50/75/100

98*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-66DM	SCY-1300 SCY-1300E SCY-1300RE	SCY-1800 SCY-1800E SCY-1800RE	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-136/3WDO
Cone Drill:	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Twist Drill:	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
Tapping:	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓
Milling Drill:	-	-	-	-	-	-	-	-	-	✓	✓	✓
Countersink:	-	-	-	-	-	-	-	-	-	✓	✓	✓
Reversible:	-	✓	✓	✓	✓	-	-	-	-	✓	✓	✓
Variable Speed:	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gear Speed:	-	-	-	-	-	-	-	-	-	✓	✓	✓
Overheating protection:	-	-	-	-	-	-	-	-	-	-	-	-
Overload protection:	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Soft start:	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quick release clutch:	-	-	-	-	-	-	-	-	-	-	-	-
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-35GE KCY-55/2GE KCY-80/3GE	SCY-40PME SCY-40PME-V	SCY-32HD SCY-42HD	SCY-68HD SCY-86HD	KCY-36/2WDO KCY-48/2WDO	KCY-65/2WD KCY-65/2WD	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	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	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	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	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	
Cooling Kettle	-	-	1 Set	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	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	1 Piece	
User Manual	1 Piece	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	1 Piece	
Coolant storage bottle	-	-	-	-	-	-	-	-	-	-	-	

*Shank Φ19.05(inner)