



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)

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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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INDUSTRIAL GRADE

DK-160/2PD



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
- With two kinds of auxiliary handles, multi-directional use
- Overload protection



TECHNICAL PARAMETER

PRODUCT MODEL	DK-160/2PD	
Brick Drilling Range (mm)	~6 " (~160)	
Concrete Drilling Range (mm)	~4.5 " (~110)	
Rated Voltage (V)	110/220~	
Rated Frequency (Hz)	50-60	
Rated Input Power (W)	1900	
No-load Speed(1) (rpm)	1330	
(2) (rpm)	2630	
Percussion Frequency (bpm)	21280/42080	
Cable Length (m)	3.5	
Net/gross Weight (Kgs)	≥6.5/11.2	
Packing Size (cm)	57*16*35	
Packing Material	Plastic	
Machine Include:	<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Manual 	<ul style="list-style-type: none"> ● Wrench ● Handle ● Tool Box

Function Description

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



INDUSTRIAL GRADE

DK-180/3D



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 mechanical slip clutch for safety.

- Oil-immersed gearbox
- New design, good feeling
- Dry and wet drill
- With 3 gear speeds
- With vacuum cleaner adapter
- Electronic overload protection

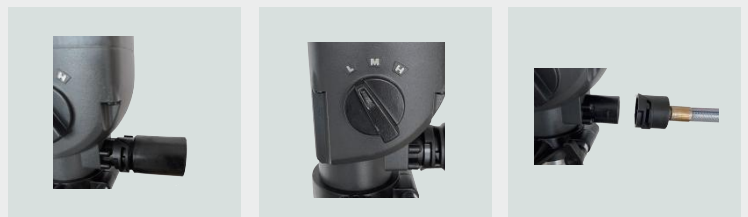


TECHNICAL PARAMETER

PRODUCT MODEL	DK-180/3D	
Brick Drilling Range (mm)	~7"	(~180)
Concrete Drilling Range (mm)	~5"	(~125)
Rated Voltage (V)	110/220~	
Rated Frequency (Hz)	50-60	
Rated Input Power (W)	2300	
No-load Speed(1) (rpm)	730	
(2) (rpm)	1620	
(3) (rpm)	3230	
Cable Length (m)	3.5	
Net/gross Weight (kgs)	≥6.3/11	
Packing Size (cm)	57*16*35	
Packing Material	Plastic	
Machine Include:	<ul style="list-style-type: none"> ● Drill Machine ● Allen Wrench ● Manual 	<ul style="list-style-type: none"> ● Wrench ● Handle ● Tool Box

Function Description

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



INDUSTRIAL GRADE

KH-162/2PD



DIAMOND CORE DRILL

1. Lightweight appearance and convenient operation
2. With impact function, the drilling efficiency is twice as fast.
3. Both dry and wet, suitable for drilling in various places.
4. Two gear speed change, applicable to various sizes, diameters and soft materials.
5. With overload protection, it can effectively protect the motor.
6. With vacuum cleaner interface, to mount with vacuum clear to reduce dust.
7. The lengthened auxiliary handle is more labor-saving in operation.



TECHNICAL PARAMETER

PRODUCT MODEL	KH-162/2PD	
Concrete Drilling Range (mm)	~6.5 " (~162)	
Rated Voltage (V)	110/220~	
Rated Frequency (Hz)	50-60	
Rated Input Power (W)	2000	
No-load Speed(1) (rpm)	1330	
(2) (rpm)	2630	
Percussion Frequency (bpm)	21280/42080	
Cable Length (m)	3.5	
Net/gross Weight (Kgs)	≥6.3/10	
Packing Size (cm)	57*16*35	
Packing Material	Plastic	
Machine Include:	<ul style="list-style-type: none"> • Drill Machine • Wrench • Allen Wrench 	<ul style="list-style-type: none"> • Tool box • Handle • Manual



INDUSTRIAL GRADE

KCY-160F



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
- With support rod for column
- Quick-released motor mounting adapter



TECHNICAL PARAMETER

PRODUCT MODEL		KCY-160F
Applicable model	(mm)	160
Borehole depth	(mm)	350
Net/gross Weight	(kgs)	≥9.2/11.5
Packing Size	(cm)	82*27*32
Packing Material		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

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-20(E)	KH-26(E)	KH-30(E)
Max Drilling Diameter (mm)		~8" (~205)	~10" (~260)	~12" (~300)
Rated Voltage (V)		110/220~	110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4580	4880	4980
No-load Speed (rpm)		530(100-530)	360(100-360)	420(100-420)
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-35/4

KH-45/4

KH-55/4



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

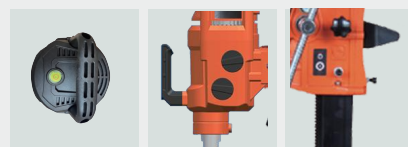


TECHNICAL PARAMETER

PRODUCT MODEL		KH-35/4	KH-45/4	KH-55/4
Max Drilling Diameter (mm)		~14" (~350)	~18" (~450)	~22" (~550)
Rated Voltage (V)		110/220~	110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60	50-60
Rated Input Power (W)		4980	5500	5710
No-load Speed(1) (rpm)		370	320	280
(2) (rpm)		510	450	380
(3) (rpm)		990	860	740
(4) (rpm)		1370	1200	1020
Cable Length (m)		3.5	3.5	3.5
Net/gross Weight (Kgs)		≥28/30	≥29/31	≥29/31
Packing Size (cm)		105*38*23	105*38*23	105*38*23
Packing Material		Carton	Carton	Carton
Machine Include:		● Drill Machine ● Allen Wrench	● Handle ● Manual	● Wrench

Function Description

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



INDUSTRIAL GRADE

SCY-40/2S

SCY-55F



PERMANENT MAGNETIC DRILL

Work up to 6 times faster thanks to innovative drilling technology: 5 mm deep center drilling followed by disconnection of the center 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.

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

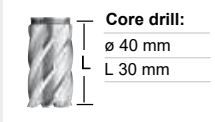
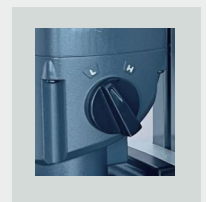
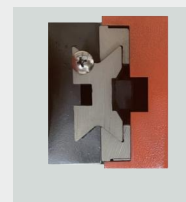


TECHNICAL PARAMETER

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)		2.5/3.5	/
Net/gross Weight (Kgs)		≥6.5/9.5	9.5/12.5
Packing Size (cm)		58*17*37	37*28*45
Packing Material		Iron	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-DC35-PM

SCY-DC35E-PM

SCY-DC35RE-PM

SCY-DC50/2-PM

SCY-DC50/2E-PM

SCY-DC50/2RE-PM



CORDLESS 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.

- 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		SCY-DC35-PM	SCY-DC35E-PM SCY-DC35RE-PM	SCY-DC50/2-PM	SCY-DC50/2E-PM SCY-DC50/2RE-PM
Core Drill Dia	(mm)	35	35	50	50
Voltage	(V)	DC 36	DC 36	DC 36	DC 36
No-load Speed(1)	(rpm)	880	100-880	350	100-350
	(2) (rpm)	/	/	640	100-640
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)	≥12/15	≥15/17	12/15	15/17
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

- ✓ Twist Drill
- ✓ Tapping
- ✓ Soft Start
- ✓ Overload Protection
- ✓ Reversible
- ✓ 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 protection
- 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)	100-580	100-560
Max Attraction	(N)	14800	15600
Cutting Depth	(mm)	30	35
Stroke	(mm)	≥120	≥130
Cable Length	(m)	2.5/3.5	2.5/3.5
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 ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box ● Wrench ● Safety Chain



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.

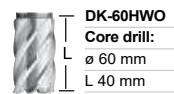
- Liquid oil gearbox
- Super-thin magnet, strong adhesion, light weight
- Upgrade large motor, super torque
- Soft start, stepless speed, overload protection
- Ergonomic design for good handle feeling
- Split spindle suitable for different cutting tools
- Cooling system mounted on the top of the drill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

TECHNICAL PARAMETER

PRODUCT MODEL		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	100-465
Max Attraction	(N)	16000	17000
Cutting Depth	(mm)	40	50
Stroke	(mm)	≥220	≥230
Cable Length	(m)	2.5/3.5	2.5/3.5
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 ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool Box

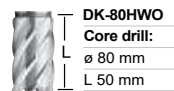
Function Description

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



DK-60HWO
Core drill:
ø 60 mm
L 40 mm

Twist drill:
ø 23 mm
Reamer:
ø 23 mm



DK-80HWO
Core drill:
ø 80 mm
L 50 mm

Twist drill:
ø 28 mm
Reamer:
ø 28 mm

INDUSTRIAL GRADE

SCY-98/3KHD



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 cannot 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.

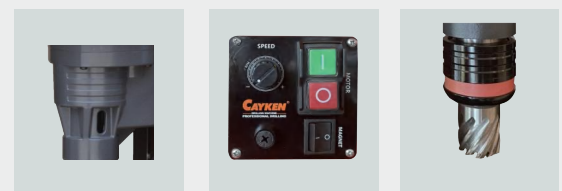
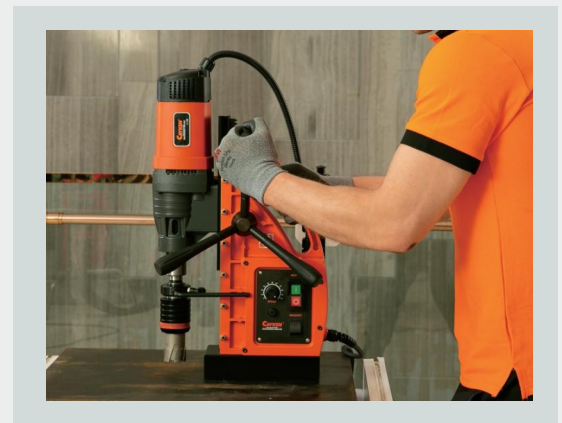
- Super-thin magnet, strong adhesion, light weight
- Motor gear box fixed on guide
- Soft start, stepless speed, overload protection
- Ergonomic design for good handle feeling
- Split spindle suitable for different cutting tools

TECHNICAL PARAMETER

PRODUCT MODEL		SCY-98/3KHD
Core Drill Dia	(mm)	Φ90
Twist Drill Dia	(mm)	Φ32
Rated Voltage	(V)	110/220~
Rated Frequency	(Hz)	50-60
Rated Input Power	(W)	2280
No-load Speed(1)	(rpm)	100-250
	(2) (rpm)	100-465
	(3) (rpm)	100-600
Max Attraction	(N)	17500
Cutting Depth	(mm)	60
Stroke	(mm)	≥230
Cable Length	(m)	2.5/3.5
Magnet Dimension	(mm)	202*102*45
Net/gross Weight	(Kgs)	≥18.5/26.5
Packing Size	(cm)	61*52*22
Packing Material		Plastic
Shank		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-98/3KHD		Twist drill:
	Core drill:		ø 32 mm
	L 95 mm		Reibahle:
	L 60 mm		ø 32 mm

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.

- Multi-functional machine suitable for different cutting tools
- Liquid oil gearbox
- Soft start, stepless speed, overload protection
- 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
- Push button reversal



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)	2.5/3.5
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 ● 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	

INDUSTRIAL GRADE

KCY-130/4WDO

KCY-150/4WDO



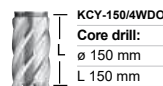
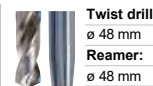
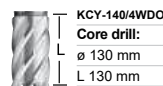
MULTIFUNCTION MAGNETIC DRILL

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-130/4WDO	KCY-150/4WDO
Core Drill Dia	(mm)	Φ130	Φ150
Twist Drill Dia	(mm)	Φ48	Φ57
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	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 ● Safety Chain ● Wrench ● Tool box



Function Description

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

INDUSTRIAL GRADE

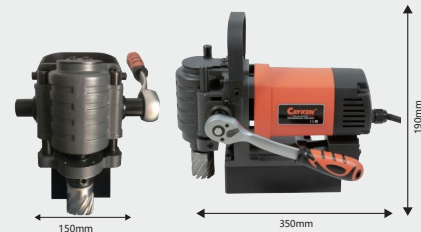
KCY-38SDM



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

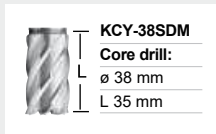
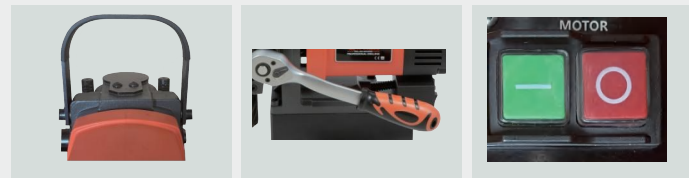


TECHNICAL PARAMETER

PRODUCT MODEL	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)	740	
Max Attraction (N)	14500	
Cutting Depth (mm)	35	
Stroke (mm)	≥45	
Cable Length (m)	2.5/3.5	
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
- ✓ Overload Protection
- ✓ Carbon Brush
- ✓ Soft Start
- ✓ Torque Control



INDUSTRIAL GRADE

OND-35KHD

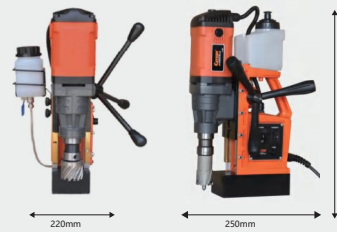
OND-50KHD



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.

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

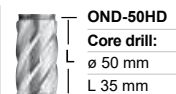
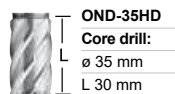


TECHNICAL PARAMETER

PRODUCT MODEL		OND-35KHD	OND-50KHD
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)		100-830	100-720
Max Attraction (N)		14800	15600
Cutting Depth (mm)		30	35
Stroke (mm)		≥120	≥130
Cable Length (m)		2.5/3.5	2.5/3.5
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 ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool box

Function Description

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



INDUSTRIAL GRADE

OND-68KHD

OND-98KHD



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 protection
- 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

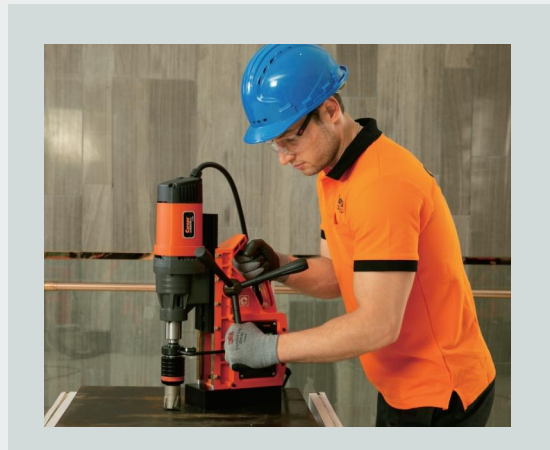
PRODUCT MODEL		OND-68KHD	OND-98KHD
Core Drill Dia (mm)		Φ60	Φ90
Twist Drill Dia (mm)		Φ23	Φ28
Rated Voltage (V)		110/220~	110/220~
Rated Frequency (Hz)		50-60	50-60
Rated Input Power (W)		1890	2180
No-load Speed (rpm)		100-600	100-465
Max Attraction (N)		16000	17000
Cutting Depth (mm)		40	50
Stroke (mm)		≥220	≥230
Cable Length (m)		2.5/3.5	2.5/3.5
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:

- 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-68HD Core drill: ø 60 mm L 40 mm		Twist drill: ø 23 mm Reibahle: ø 23 mm
	OND-98KHD Core drill: ø 98 mm L 50 mm		Twist drill: ø 28 mm Reibahle: ø 28 mm

INDUSTRIAL GRADE

OND-35WO

OND-50WO

OND-50/2WO



MAGNETIC CORE DRILL

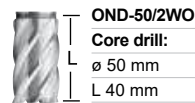
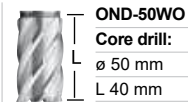
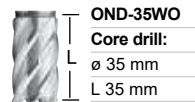
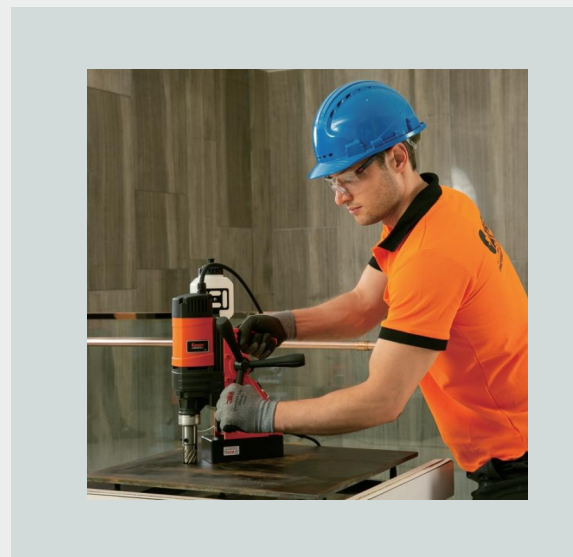
Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric handdrill to drill 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-35WO	OND-50WO	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	850	290
	(2) (rpm)	/	/	510
Max Attraction (N)		16000	16200	16500
Cutting Depth (mm)		35	40	40
Stroke (mm)		≥210	≥220	≥230
Cable Length (m)		2.5/3.5	2.5/3.5	2.5/3.5
Net/gross Weight (Kgs)		≥12.8/18.2	≥12.8/18.2	≥13/16.5
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-36/2WDO

OND-48/2WDO



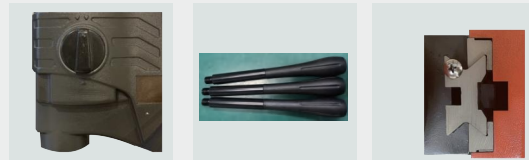
MULTIFUNCTION MAGNETIC DRILL

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.



TECHNICAL PARAMETER

PRODUCT MODEL		OND-36/2WDO	OND-48/2WDO
Core Drill Dia (mm)		Φ36	Φ48
Twist Drill Dia (mm)		Φ18	Φ22
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(1) (rpm)		100-290	100-290
(2) (rpm)		100-500	100-520
Max Attraction (N)		14200	14500
Cutting Depth (mm)		30	35
Stroke (mm)		≥220	≥230
Cable Length (m)		2.5/3.5	2.5/3.5
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 ● Allen Wrench ● Coolant Bottle 	<ul style="list-style-type: none"> ● Handle ● Manual ● Tool box



<p>OND-36/2WDO Core drill: ø 36 mm L 30 mm</p>	<p>Twist drill: ø 18 mm Reamer: ø 18 mm</p>	<p>Countersunk: ø 18 mm Tapping: M18</p>
<p>OND-48/2WDO Core drill: ø 48 mm L 35 mm</p>	<p>Twist drill: ø 22 mm Reamer: ø 22 mm</p>	<p>Countersunk: ø 22 mm Tapping: M22</p>

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.

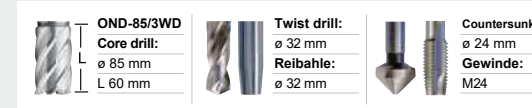
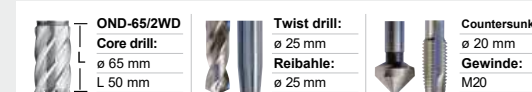


TECHNICAL PARAMETER

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)		100-220	100-220
(2) (rpm)		100-490	100-380
(3) (rpm)		/	100-490
Max Attraction (N)		15800	16800
Cutting Depth (mm)		50	60
Stroke (mm)		≥220	≥230
Cable Length (m)		2.5/3.5	2.5/3.5
Net/gross Weight (Kgs)		≥18/26.6	≥18/26.6
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 • 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	



INDUSTRIAL GRADE

SCY-45RAIL



MAGNETIC CORE DRILL

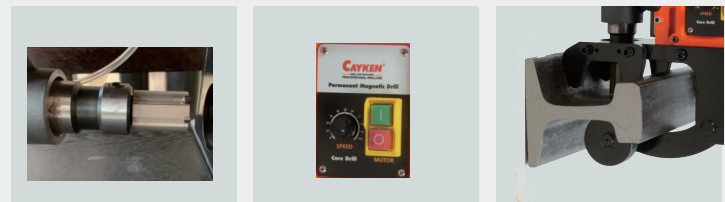
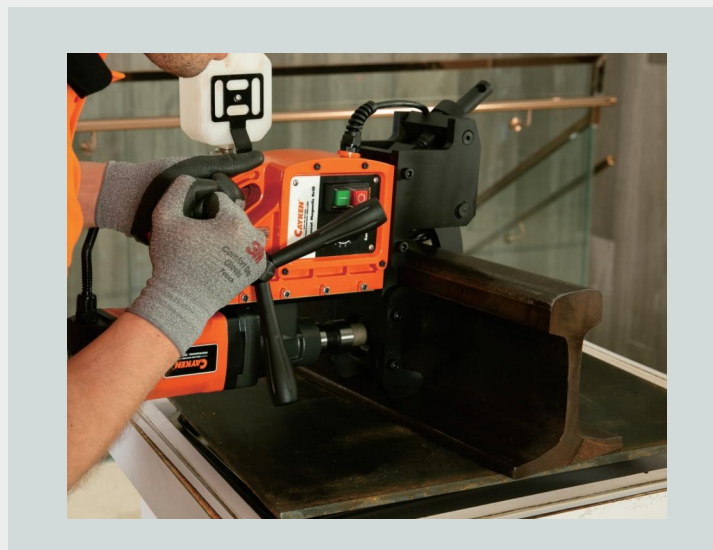
Magnetic drill is a kind of electric tool for adhering and drilling on the horizontal level, side face and top face, and widely used in the building, bridge building, and ship building industries and so on. You can use the magnetic drill when you can not use drill press and electric hand drill to drill 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.

- 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



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)		100-720
Max Attraction (N)		15600
Cutting Depth (mm)		35
Stroke (mm)		≥130
Cable Length (m)		2.5/3.5
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 	<ul style="list-style-type: none"> ● 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-320WEQ-H

SCY-420WEQ-H

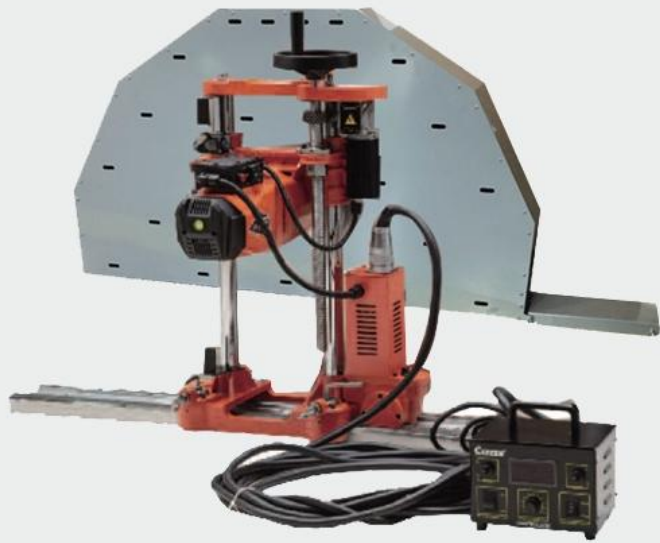
SCY-520WEQ-H



HIGH-POWER WALL CUTTING MACHINE

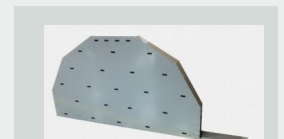
The machine is equipped with a 15-meter safety cable, and the automatic model can be operated safely. The machine has electronic overload protection and mechanical clutch protection, double protection. Multi-stage gear transmission, stable speed and super torque. The power is twice that of ordinary machines, 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		SCY-320WEQ-H	SCY-420WEQ-H	SCY-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

SCY-320WEQ-ST

SCY-420WEQ-ST

SCY-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 to operate
- Manual/auto feeding switch



TECHNICAL PARAMETER

PRODUCT MODEL		SCY-320WEQ-ST	SCY-420WEQ-ST	SCY-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

