





DBM-180-2
WET DIAMOND CORE DRILL MOTOR

The DBM-180-2 is an effective choice of two speed hand-held diamond core drills. The model is equipped with a high efficiency 1800W motor including soft start, slow start, overload protection, and thermal protection; for convenient wet drilling up to 132mm. A mechanical slip clutch is added on the two speed gear box as an added level of safety.

Technical Data	
Power Input	1800 W (220V), 1700W (110V)
Voltage	220-240V~50-60Hz, 110-120V~50-60Hz
Rated Load Speed -1	Speed 1: 780
	Speed 2: 1400
Capacity - Wet	132mm (5-1/4")
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	60mm
Protection Class	Class I with PRCD / GFCI
Dimensions	450mm x 105mm x 280 mm
Weight	4.8 Kg (10.56 Lbs)
Cable Length	3 m



2 SPEED GEARBOX



SPINDLE THREAD

FEATURES

- The model is perfect for wet drilling up to 132mm and comes standard with a water supply kit
- Smart electronic motor control includes soft start, slow start, overload protection, thermal protection and load warning system with indicator light to notify operator when motor is close to overloading.
- Slow start function lets the motor start at half speed and reach full speed in a few seconds; allowing greater control and accuracy for drilling the hole first time.
- Two-in-one spindle offers both 1-1/4" UNC and 1/2" BSP allowing you to mount conveniently without an adaptor.
- Built in levels help guide operation to a straight and perfect angle drilling.

DBM 200-3 HAND HELD CORE DRILLING MACHINE

DBM-200-3 is a professional grade diamond core drill motor for wet drilling. It has a 3 speed oil bath gear box, with mechanical clutch and integrated water feed system. It is dependable, heavy-duty and efficient; bringing a whole new level of seriousness to the job site.

FEATURES

- Smart electronic motor control includes soft and slow start, overload and thermal protection and load warning system with indicator light to notify when motor is close to overloading.
- Slow start function lets the motor start at half speed and reach full speed in a few seconds; allowing greater control and accuracy for drilling the hole first time.
- The motor housing, gear box and gear plate are made from magnesium alloy for minimal weight and maximum strength. Improving cooling and increasing durability.
- 60mm mount neck for mounting into a rig for larger drilling jobs.
- Two-in-one spindle offers both 1-1/4" UNC and 1/2" BSP and built-in Anti-Seize Ring prevents core bits from getting stuck.
- Built in level helps guide operation to a straight and perfect angle.
- PRCD / GFCI interrupter is included for electrical safety.

[Buy the DBM 200-3 Drill Motor Here](#)

DBM-62DD DRY DIAMOND CORE DRILL MOTOR

A specially designed heavy-duty 2 speed 2000W motor for dry drilling reinforced concrete up to 162mm, and standard dry drilling up to 262mm.

FEATURES

- Smart electronic motor control includes soft and slow start, overload and thermal protection and load warning system with indicator light to notify when motor is close to overloading.
- Slow start function lets motor start at half speed and reach full speed in a few seconds; allowing greater control and accuracy for drilling the hole first time.
- For dry drilling, the switchable soft percussion function keeps the diamonds sharp and makes dry drilling more efficient.
- The motor housing, gear box and gear plate are made from magnesium alloy for minimal weight and maximum strength. Improving cooling and increasing durability.
- Two-in-one spindle offers both 1-1/4" UNC and 1/2" BSP and a built-in Anti-Seize Ring to prevent core bits from getting stuck on the spindle.
- Built in level helps guide operation to a straight and perfect angle.



Technical Data	
Power Input	2000W (220V /8.7A), 1700W (110V / 15A)
Voltage	220-240V~50-60Hz, 110-120V~50-60Hz
No Load Speed -1	930 / 1520 / 4270
Rated Load Speed -1	560 / 910 / 2560
Capacity	Hand-Held: 80mm (3")
	Rig-Mounted:160mm (6-1/4")
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	60mm
Protection Class	Class I with PRCD / GFCI
Dimensions	437 x 115 x 289 mm
Weight	6.3 Kg (13.89 Lbs)



Technical Data	
Power Input	2000 W (220-240V), 1700 (110-120V)
Voltage	220-240V~50-60Hz, 110-120V~50-60Hz
No Load/Full Load -1	Speed 1: 1250 / 750
	Speed 2: 1900 / 1140
Percussion Frequency (No Load/ Full Load)	Speed 1: 25,000 bpm / 15,000 bpm
	Speed 2: 38,000 bpm / 22,800 bpm
Capacity - Dry (Reinforced Concrete)	262 mm (10-5/16")
Spindle Thread	1-1/4" UNC male & 1/2" BSP female
Protection Class	Class II
Dimensions	430 x 290 x 122 mm
Weight	6.2 Kg (13.64 Lbs)

DBM-32-3
3 SPEED RIG-MOUNTED DRILLING MOTOR

The DBM-32-3 is built for continuous professional use. The powerful single phase motor offers extreme durability and super efficiency. If you're a professional and are looking for a serious core drilling motor, then this is the machine for you.

[Buy the DBM 32-3 Drill Motor Here](#)



DBM-32-4
4 SPEED RIG-MOUNTED DRILLING MOTOR

The DBM-32-4 is built for continuous professional use. The powerful single phase motor has extreme durability and super efficiency. 4 speeds ensures you drill at the maximum efficiency on different diameters. If you're a professional and looking for a serious core drilling motor, then this is the machine for you.

[Buy the DBM 32-4 Drill Motor Here](#)



FEATURES OF DBM 32-3 AND DBM 32-4

- Smart electronic motor control includes soft start, slow start, overload protection, thermal protection and load warning system with indicator light to notify operator when motor is close to overloading.
- Slow start function lets motor start at half speed and reach full speed in a few seconds; allowing greater control and accuracy for drilling the hole first time.
- The motor housing, gear box and gear plate are made from Aluminum for better cooling and durability. The all-metal construction improves cooling and increases durability.
- Two-in-one spindle offers both 1-1/4" UNC and 1/2" BSP and a built-in Anti-Seize Ring to prevent core bits from getting stuck on the spindle.
- Built in levels help guide operation to a straight and perfect angle when drilling.
- PRCD / GFCI interrupter is included for electrical safety.*110-120V W/O PRCD/GFCI

Technical Data	DBM 32-3	DBM 32-4
Power Input	3500 W (220V) (16A), 2800 (110V) (25A)	3500 W (220V) (16A), 2800 (110V) (25A)
Voltage	220-240V~50-60Hz, 110-120V~50-60Hz	220-240V~50-60Hz, 110-120V~50-60Hz
No Load Speed -1	350 / 600 / 1000	385/ 530 / 975 / 1340
Rated Load Speed -1	220 / 370 / 620	225 / 300 / 565 / 780
Drilling Capacity	Ø350mm (14")	Ø400mm (16")
Gear Oil Type	90W	90W
Gear Oil Capacity	625ml	625ml
Spindle Thread	1-1/4" UNC male & 1/2" BSP female	1-1/4" UNC male & 1/2" BSP female
Neck Diameter	Class I with PRCD / GFCI	Class I With PRCD/GFCI (110-120V W/O PRCD/GFCI)
Protection Class	550 x 155 x 210 mm	550 x 155 x 210 mm
Dimensions	12.9 Kg (28.4 Lbs)	13.5 Kg (27.8 Lbs)
Weight	6.3 Kg (13.89 Lbs)	6.3 Kg (13.89 Lbs)

DBM-AK49H HYDRAULIC CORE DRILL

The DBM-AK49H core drill is hydraulically driven allowing for higher performance when compared to electrically powered core drills. The DBM-AK49H is ideal for drilling in concrete, masonry and asphalt materials. The lightweight and compact design makes drilling horizontally simple and accurate, while the water cooling system ensures long life of the bit.

FEATURES

- 200 mm drilling diameter capacity
- Water port
- Light Weight model

Technical Data	
Max Pressure	140 bar
Flow Range	26 - 34 lpm
Connector	3/8" Male Pipe Hose Ends
Port Size	SAE 8 O-Ring
Rotational Speed	600 RPM
Drilling Diameter	Up to 200 mm
Dimensions	560 x 260 mm
Weight	8 kg



HANDLE & TRIGGER LEVER



SUPPORTING HANDLE



DBM31PH PETROL CORE DRILLING MOTOR

TRAXX DBM31PH petrol powered core drill is designed for use where power is not available, or for drilling that “quick” hole where set up time takes too long. Couple with any TRAXX water pressure pump and tank and you have the truly portable core drilling system.

- FEATURES:
- Vibration dampened handle
 - Quick on / off switch
 - Centrifugal clutch
 - Heavy duty gearbox
 - Built in water swivel for wet core drilling
 - 31cc, 1.2kw 4 stroke Honda GX35 engine
 - 1 1/4” core bit connection
 - Maximum core bit 200m

Technical Data	
Engine Power	Honda GX35(4-cycle)
Displacement	31cc
Engine Power	1.6hp(1.2kw)
Max drill bit diameter	6.5 (165mm)
Motor Spindle	1-1/4 UNC
Weight	8kg



Buy the DBM 31PH Petrol Core Drill Motor Here

AK 50 HYDRAULIC CORE DRILL

The AK50 is a professional hydraulic core drill designed for holes with diametres up to 70 cm. The tool is very robust and is made with the best components and materials to assure simple use, durability and to give the best performance. The core drill has a wide range of speeds and drilling capacity, and five different sized hydraulic motors. The motors are orbital type, resulting in ultimate reliability and zero maintenance.

The hydraulic motors can be changed in few seconds just loosening two screws, motors are equipped with a safety pressure control valve (relief) that automatically cut off torsion force to the tool and to the Drill Stand when the bit stalls, this is a good safety feature that helps in many situation and protect tool in case it is connected to hydraulic circuits with very high pressures.

Technical Data	
Weight	13 kg
Dimension (l x w)	54 x 22 cms
Bit attachment	1- 1.1/4
Porata flow	30 - 38 L/min
Pressure	120 - 200 BAR
Motor	4.5 / 7 KW

Motor Type	AK50 SPEED / DIAMETER CHART HYDRAULIC MOTORS RANGE	
CM³	Speed @ 30L/min hole ø mm	Speed @ 38L/min hole ø mm
50cc	600 rpm ø 70 -120 hole	750 rpm ø 50 -100 hole
100cc	300 rpm ø 130 - 250 hole	380 rpm ø 130 - 180 hole
160cc	180 rpm ø 300 - 360 hole	220 rpm ø 250 - 310 hole
200cc	150 rpm ø 400 - 600 hole	190 rpm ø 130 - 180 hole
315cc	90 rpm ø 500 - 700 hole	120 rpm ø 450 - 600 hole



DK11 CORE DRILLING MOTOR

Compact and light core drilling machine with high spindle speed – especially for small drill diameters, stable construction thanks to full metal housing, gear with oil bath lubrication and overload clutch, motor protection and soft start by Intellitronic. Application: Fast and precise drilling of holes up to approx. 30 mm for dowels and through-holes used in the fixing sector.



Technical Data	
Nominal Power	1600 W
Output Power	1100 W
Rated Speed	6500 1/min
Length	400 mm
Weight	5.5 Kg
Drilling Ø	15-30 mm
Mounting neck Ø	60 mm

DK116 CORE DRILLING MOTOR

Compact and light core drilling machine for socket drilling, gear with oil bath lubrication and overload clutch, motor protection and soft start by Intellitronic, adapter for dust exhausting, integrated springy centering spike. Application: Virtually dust free Dry drilling machine for creating drill holes for installation sockets in the electrical industry



Technical Data	
Nominal Power	1600 W
Output Power	1100 W
Rated Speed	1500 1/min
Length	420 mm
Weight	5 Kg
Drilling Ø	50-82 mm
Mounting neck Ø	60 mm

DK118 CORE DRILLING MOTOR

Compact and light core drilling machine for large boreholes in masonry, gear with oil bath lubrication and overload clutch, motor protection and soft start with intellitronik, extended handle. Application: Creating big drill holes in masonry, especially in chimney brick and ceramic tubes.



Technical Data	
Nominal Power	1600 W
Output Power	1100 W
Rated Speed	430 1/min
Length	360 mm
Weight	5.4 Kg
Drilling Ø	100-250 mm
Mounting neck Ø	60 mm

DK119 CORE DRILLING MOTOR

Compact and light core drilling machine for large boreholes in concrete, gear with oil bath lubrication and overload clutch, motor protection and soft start with intellitronik, extended handle. Application: Creating big holes in concrete, especially in sewer pipes



Technical Data	
Nominal Power	1600 W
Output Power	1100 W
Rated Speed	430 1/min
Length	360 mm
Weight	5.4 Kg
Drilling Ø	100-250 mm
Mounting neck Ø	60 mm

DK08 WET & DK09 WET + DRY CORE DRILLING MOTOR

Powerful core drilling machine, 2-speed gearbox with oil bath lubrication and overload clutch. Motor protection and soft start by Intellitronic.

DK08 Applications: Wet drilling of through-holes in concrete, masonry and stone for cables, cable trays and pipes, Wet drilling for setting large-diameter anchors, Wet drilling in ceilings, floors and walls, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings.

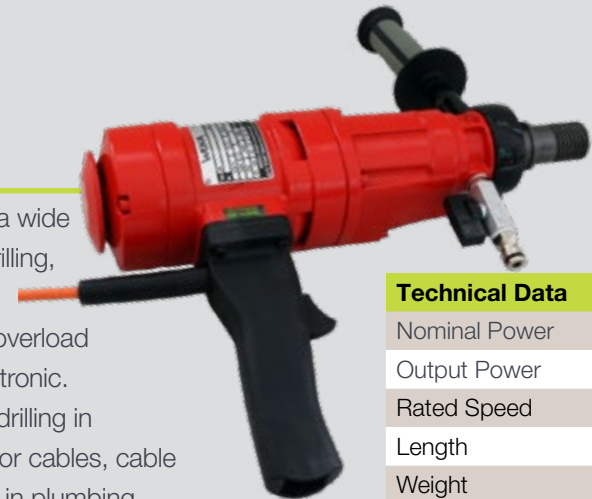
DK09 Applications: Wet and dry drilling of through-holes in concrete, masonry and stone for cables, cable trays and pipes, Wet and dry drilling in ceilings, floors and walls, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings.



Technical Data	DK08	DK09
Nominal Power	1800 W	1800 W
Output Power	1200 W	1200 W
Rated Speed	540/1700 1/min	540/1700 1/min
Length	450 mm	485 mm
Weight	4.9 Kg	5.2 Kg
Drilling Ø c.		
Rig Operated (Concrete)	30-150 mm	30-150 mm
Hand-Held (Concrete)	30-80 mm	30-80 mm
Hand-Held (Masonry)	30-200 mm	30-200 mm
Mounting neck Ø	60 mm	60 mm

DK16 CORE DRILLING MOTOR

Powerful universal wet diamond core drill with a wide drilling range for rig operated and hand-held drilling, robust design thanks to solid metal housing, 3-speed gearbox with oil bath lubrication and overload clutch, motor protection and soft start by Intellitronic. Applications: Hand-held and rig operated wet drilling in concrete, masonry and stone, Through-holes for cables, cable trays and pipes, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings.



Technical Data	
Nominal Power	2000 W
Output Power	1340 W
Rated Speed	540/1200/2520 1/min
Length	350 mm
Weight	5.9 Kg
Drilling Ø c.	
Rig Operated	20-160 mm
Hand-Held	20-100 mm
Mounting neck Ø	60 mm

DK17 WET + DRY CORE DRILLING MOTOR

Powerful core drilling machine, ideal for wet and dry drilling in different materials without any involved changing of the accessories or attachments with a specially developed sealing system for wet and dry drilling. It has a robust design thanks to solid metal housing, 3-speed gearbox with oil bath lubrication and overload clutch, motor protection and soft start by Intellitronic.



Technical Data	
Nominal Power	2000 W
Output Power	1340 W
Rated Speed	540/1200/2520 1/min
Length	420 mm
Weight	6.3 Kg
Drilling Ø c.	
Rig Operated (Concrete)	20-160 mm
Hand-Held (Concrete)	20-100 mm
Hand-Held (Masonry)	20-200 mm
Mounting neck Ø	60 mm

HD16 CORE DRILLING MOTOR

Extremely powerful, water cooled, high frequency drive motor, stable construction thanks to full metal housing, 3-speed gearbox with oil bath lubrication and overload clutch. The HD16 is splash water proof according IP 55; enables the user to drill overhead without any additional provisions Applications: Drilling overhead without any additional provisions,Through-holes in concrete, masonry and stone in tough and wet environments.



Technical Data	
Nominal Power	3700 W
Output Power	2800 W
Rated Speed	630/1400/2900 1/min
Length	375 mm
Weight	6.2 Kg
Drilling Ø c.	
Rig Operated	20-150 mm
Hand-Held	20-100 mm
Mounting neck Ø	60 mm

DK18 CORE DRILLING MOTOR

Powerful universal wet diamond core drill with a wide drilling range for rig operated drilling, robust design thanks to solid metal housing, 3-speed gearbox with oil bath lubrication and overload clutch, motor protection and soft start by Intellitronic. Applications: Rig operated wet drilling in concrete, masonry and stone, Through-holes for cables, cable trays and pipes, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings.



Technical Data	
Nominal Power	2000 W
Output Power	1340 W
Rated Speed	540/1200/2520 1/min
Length	350 mm
Weight	5.9 Kg
Drilling Ø Concrete C.	20-160 mm
Mounting neck Ø	60 mm

DK26 CORE DRILLING MOTOR

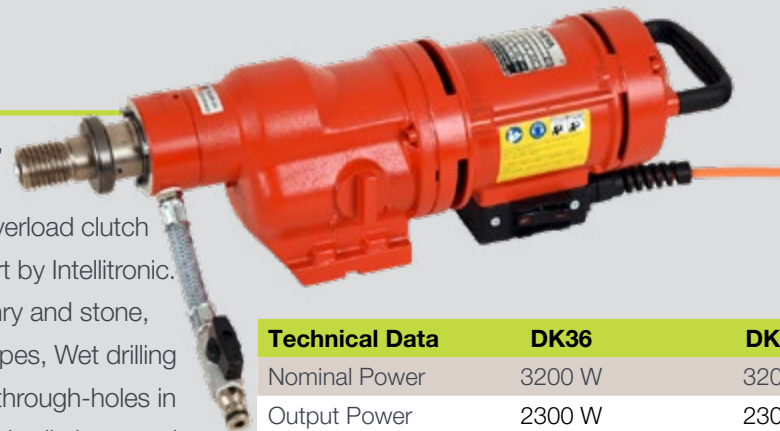
Powerful core drilling machine with 2600W, robust design thanks to solid metal housing, 3-speed gearbox with oil bath lubrication, overload clutch and oil pump, motor protection and soft start by Intellitronic. Applications: Wet drilling in concrete, masonry and stone, Through-holes for cables, cable trays and pipes, Wet drilling in ceilings, floors and walls, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings. Available in the versions DK26 and DK26 L



Technical Data	DK26	DK26L	DK26S
Nominal Power	2600 W	2600 W	2600 W
Output Power	1870 W	1870 W	1870 W
Rated Speed	320/630/980 1/min	245/480/760 1/min	460/910/1420 1/min
Length	490 mm	490 mm	490 mm
Weight	11.6 Kg	11.6 Kg	11.6 Kg
Drilling Ø	40-250 mm	50-310 mm	30-170 mm

DK32 CORE DRILLING MOTOR

Powerful core drilling machine with 3200W, robust design thanks to solid metal housing, 3-speed gearbox with oil bath lubrication, overload clutch and oil pump, motor protection and soft start by Intellitronic. Applications: Wet drilling in concrete, masonry and stone, Through-holes for cables, cable trays and pipes, Wet drilling in ceilings, floors and walls, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings, Corner holes for sawing. Available with a higher revolution speed in the version DK32 S.



Technical Data	DK36	DK36S
Nominal Power	3200 W	3200 W
Output Power	2300 W	2300 W
Rated Speed	230/460/720 1/min	300/590/930 1/min
Length	488 mm	488 mm
Weight	11.9 Kg	11.9 Kg
Drilling Ø	55-350 mm	55-350 mm

SR 25 MAMMUT CORE DRILLING MOTOR

Extremely powerful, water-cooled SR motor with 3700W, low in maintenance, due to no carbon brushes and turning windings. It has a robust design thanks to solid metal housing, compact dimensions, gearbox with oil bath lubrication, overload clutch and oil pump. Simple to use keypad and display, showing drilling diameter and error analysis. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Applications: Wet drilling in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Corner holes for sawing, Corner holes for sawing, Ventilation openings.



Technical Data	SR25	SR25S
Nominal Power	3700 W	3700 W
Output Power	2700 W	2700 W
Rated Speed	230-570 1/min	300-740 1/min
Length	440 mm	440 mm
Weight	14.7 Kg	14.7 Kg
Drilling Ø	80-370 mm	60-300 mm

SR 38 MAMMUT CORE DRILLING MOTOR

Extremely powerful, water-cooled SR motor with 3700W, low in maintenance, due to no carbon brushes and turning windings. It has a robust design thanks to solid metal housing, compact dimensions, gearbox with oil bath lubrication, overload clutch and oil pump, very wide drilling range. Simple to use keypad and display, showing drilling diameter and error analysis. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Applications: Wet drilling in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Corner holes for sawing, Stitch drilling of through-holes in plumbing, and air conditioning installations, Ventilation openings.



Technical Data	SR38	SR38S
Nominal Power	3700 W	3700 W
Output Power	2700 W	2700 W
Rated Speed	180-1370 1/min	340-2580 1/min
Length	500 mm	500 mm
Weight	16.5 Kg	16.5 Kg
Drilling Ø	40-400 mm	20-280 mm

DK42E CORE DRILLING MOTOR

Extremely powerful, water-cooled three-phase AC motor, stable design thanks to full metal housing, 3-speed gearbox with oil bath lubrication, overload clutch and oil pump. Motor protection by thermal switches integrated in the stator windings. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Applications: Wet drilling in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Stitch drilling of through-holes in plumbing, and air conditioning installations, Holes for ducts, foundations



Technical Data	DK42E	DK42 ES	DK42 EL
Nominal Power	3900 W	3900 W	3900 W
Output Power	3000 W	3000 W	3000 W
Rated Speed	160/310/490 1/min	230/460/720 1/min	130/260/410 1/min
Length	540 mm	540 mm	540 mm
Weight	19 Kg	19 Kg	19 Kg
Drilling Ø	70-400 mm	50-300 mm	90-450 mm

SR 52E CORE DRILLING MOTOR

Extremely powerful, water-cooled three-phase AC motor, stable design thanks to full metal housing, 3-speed gearbox with oil bath lubrication, overload clutch and oil pump. It has a keyboard and LED display. Motor protection by thermal switches integrated in the stator windings. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Applications: Wet drilling in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Stitch drilling of through-holes in plumbing, and air conditioning installations, Holes for ducts, foundations



Technical Data	DK52E	DK52 ES
Nominal Power	5200 W	5200 W
Output Power	4000 W	4000 W
Rated Speed	130/260/410 1/min	160/310/490 1/min
Length	580 mm	580 mm
Weight	22.9 Kg	22.9 Kg
Drilling Ø	110-500 mm	80-450 mm

SR 65 JUMBO CORE DRILLING MOTOR

Extremely powerful, water-cooled SR motor with 7500W, robust construction thanks to full metal housing, oil lubrication gear, overload clutch and oil pump. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Simple to use keypad and display, showing drilling diameter and error analysis. Applications: Wet drilling of medium and large holes in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Corner holes for sawing, Stitch drilling of through-holes in plumbing, and air conditioning installations, Holes for ducts, foundations



Technical Data	SR65	SR65S
Nominal Power	7500 W	7500 W
Output Power	5700 W	5700 W
Rated Speed	140-305 1/min	260-560 1/min
Length	515 mm	440 mm
Weight	18.3 Kg	14.7 Kg
Drilling Ø	120-500 mm	80-350 mm

SR 68 JUMBO CORE DRILLING MOTOR

Extremely powerful, water-cooled SR motor with 7500W, robust construction thanks to full metal housing, oil lubrication gear, overload clutch and oil pump. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Simple to use keypad and display, showing drilling diameter and error analysis. Applications: Especially developed for deep holes with small and medium diameter in ceilings, floors and walls.



Technical Data	
Nominal Power	7500 W
Output Power	5700 W
Rated Speed	205-1370 1/min
Length	500 mm
Weight	16.5 Kg
Drilling Ø	50-350 mm

SR 75 JUMBO CORE DRILLING MOTOR

Extremely powerful, water-cooled SR motor with 7500W, robust construction thanks to full metal housing, oil lubrication gear, overload clutch and oil pump. Splash water proof according IP 55, ready for drilling overhead without any further precautions. Simple to use keypad and display, showing drilling diameter and error analysis. Applications: Wet drilling of large holes in ceilings, floors and walls, Through-holes for cables, cable trays and pipes, Large holes for ducts, foundations



Technical Data	SR75	SR75S
Nominal Power	7500 W	7500 W
Output Power	5700 W	5700 W
Rated Speed	60-360 1/min	75-460 1/min
Length	620 mm	620 mm
Weight	19.5 Kg	19.5 Kg
Drilling Ø	150-900 mm	120-800 mm

CM-10 / CM-10AF DRILL MOTORS

CM-10, CM-10AF, High power, high cycle core drilling motors with changeable gearboxes SG15, SG30, SG60 offer high performance, efficiency, productivity and reliability. The motors are based on KASKOD-MTRONIX ISRCdrive™ Technology and each product combines at least two core drill motors with single phase and 3-phase input power. There is no external inverter box needed! To connect to single phase or 3-phase power, only one adapter cable is required. CM-10AF motor versions additionally include integrated autofeed and radio-remote control systems. The CM-10AF motor versions can be supplied with three different interchangeable spindle gearbox units and pulley modules, so that the same motor could power a wire saw system.

TECHNICAL DATA

System Type	CM-10S1, CM-10AFS1		CM-10S3, CM-10AFS3		CM-10S6, CM-10AFS6	
Spindle Gearbox Type	SG15		SG30		SG60	
Power type	1-phase 230 Volt	3-phase 400 Volt	1-phase 230 Volt	3-phase 400 Volt	1-phase 230 Volt	3-phase 400 Volt
Input power (kW)	3.6	11	3.6	11	3.6	11
Rated output power (kW)	3.0	10	3.0	10	3.0	10
Input voltage (V)	230 - 250	400 - 480	230 - 250	400 - 480	230 - 250	400 - 480
Input frequency (Hz)	50 - 60					
Spindle (rpm)	80 - 1600	80 - 2000	40 - 800	40 - 1000	20 - 400	20 - 500
Core bit diameter (mm)	20-400		40-400 when motor on carriage 400-800 with one spacer block		40-600 when motor on carriage 600-1000 with one spacer block	
Spindle torque (Nm)	150		300		600	
Weight (kg)	20/24(ver.AF)		21.5/25(ver.AF)		27/29(ver.AF)	
Dimensions (mm)	576 x 176 x 241		576 x 176 x 248		612 x 176 x 388	
Antilock core bit coupling.	+		+		+	
Autofeed	For CM-10AF version only					
Radio-remote control	For CM-10AF version only					
Protection class	IP66					
Operating temperature range C°	+5 ÷ +50 C°					
Storage temperature range C°	-40 ÷ +85 C°					

GEAR BOXES



SG15

SG30

SG60



CONTROL PANEL

FEATURES OF CM10-CM10AF

- Motors based on KASKOD-MTRONIX ISRCdrive™ Technology. Long life and reliability are achieved by utilising rigid design and best possible quality of materials. The motors are completely encapsulated with thermally conductive motor compound for good cooling, mechanical strength and moisture resistance.
- High efficiency over a wide speed range.
- Very low maintenance due to use of brushless motors without windings or magnets in the rotor and extremely rugged and simple construction.
- Motor Protection with digital motor control system provides protection against overload, overheating and overvoltage.
- Durable three-stage gearbox with changeable spindle (SG15, SG30 or SG60)
- Reliable slip clutch for gearbox damage protection.
- Power Line monitor indicates power voltage type, voltage level and missing phase.
- Output Power Control Knob for wide range control to prevent damage to core drill bits of small diameter.
- Electronic system resistant to voltage surges imprevious to frequency and voltage fluctuations.
- Two mechanical gears + 17 electronic gears and Reverse due to torque motor with a fixed mechanical gear, accepts drill bit diameter of up to 800mm (SG30), 1000mm (SG60).
- Antilock coupling for drill bit, motor supplied with standard 1-1/4" spindle thread and with an Antilock coupling.
- Durable metal case made of extruded aluminum - buttons and switches made of metal.
- Built-in compact EMC-filter ensures very low electro-magnetic emission levels.
- Integrated real time clock and hours counter which informs the operator about service time.
- Built-in Autofeed System (AF-version) – complete system includes integrated 300W servo motor, electric water valve, power supply and two 2.4GHz radio communications channels. External Radio-remote control unit with high brightness sunlight readable display is used to control feed and drill motors in semi-automatic and automatic mode ("Smart Core Drilling System"). In manual mode the drill motor can be controlled with hand crank.
- Drills with maximum efficiency with limited operator participation. Allows the operator to use several drilling machines at the same time.
- Very rigid drill stand with extreme stability and can handle small and large drill bits



CM-10 MANUAL FEED



CM-10AF AUTOMATIC FEED



CM-10 MANUAL FEED



CM-10AF AUTOMATIC FEED



CM-10/CM-10AF WITH SPACER

CORE EZ SYSTEM

The Core EZ System is a new way of coring. Instead of a standard base to the side of the core bit, The Core EZ uses an anchor and shaft INSIDE the core bit for fast, easy placement and no anchor holes outside the core that is being removed. Drilling horizontally is simple with this lightweight system. It is especially useful when drilling overhead or at heights on a wall.

- The unit is light weight and fits into a wheeled case.
- Easy to use because it holds the core.
- Easy because there's no measuring offsets and wont damage surfaces.
- The unit fits virtually anywhere.
- Core EZ System includes - grinder, gear box, shafts, drill attachments, and wheeled carry case.
- Common bit sizes include: 3" to 10"

Technical Data	
Capacity	3" - 10" Core Bits
Electrical Requirements	120V (min 15A)
Motor	W24-230 9" Metabo Grinder
Dimensions	609 x 432 x 279 mm
Weight	29.5 Kg



CORE EZ PREMIUM CORE BITS

Premium core bits for use with the Core EZ coring system from U.S. Saws. These bits are designed for advanced coring for use in concrete, brick, and block. Available in 3" to 10".

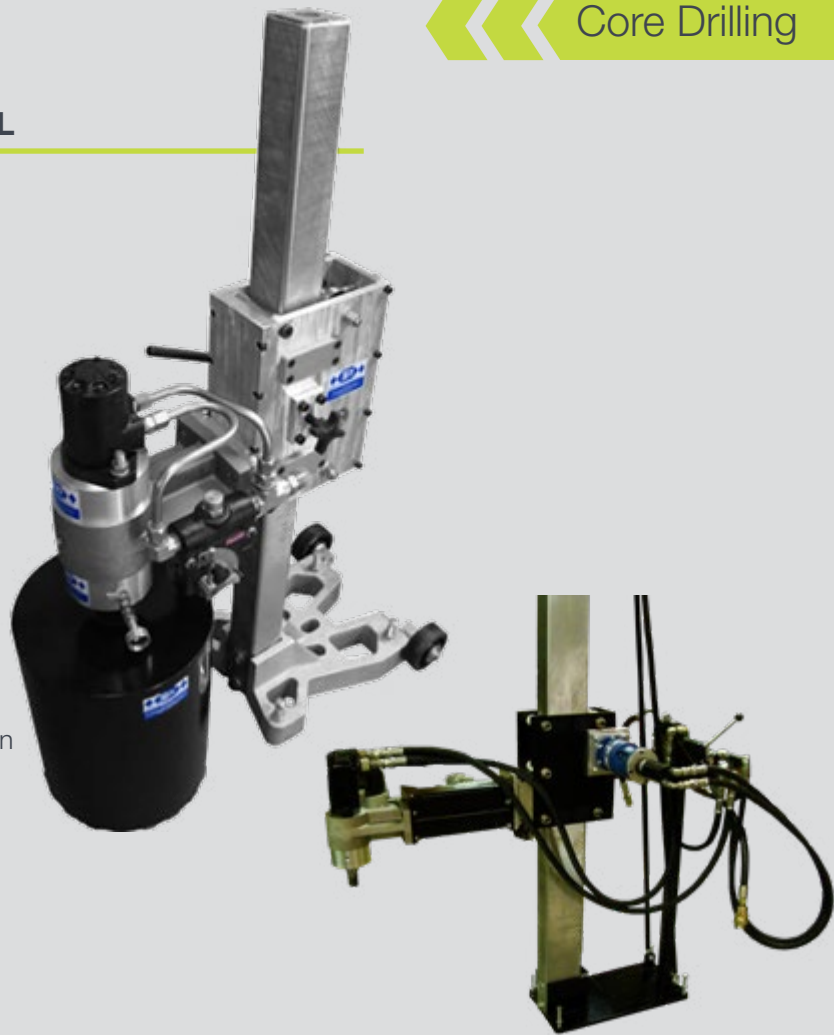


K-201-HR
HEAVY-DUTY HYDRAULIC CORE DRILL

Fast, accurate, multi-purpose drilling that saves time. K-201HR system drills up to 12" diameter holes and includes: drill stand, roller precision carriage for high production drilling, hydraulic motor, 20 GPM @ 2000 psi, optional extensions.

- Designed for hard to reach and standard applications.
- ideal drill stand for floor, wall and ceiling mounted drilling.
- Up to 24 inch diameter core bit capacity with extension options
- Easy alignment for accurate hole positioning
- Heavy duty column and carriage assembly
- Rest-resistant, light weight aluminium construction

Technical Data	
Horse Power	90 CMF / 80 PSI
Weight	140 / 63 Kg
Column Dimensions	76 x 1117 mm
Max Bit Capacity	152 mm
Carriage Travel	914 mm
Carriage travel with opt	Up to 1828 mm



DS160 DRILL STAND

- FEATURES
- Angle adjustment 0-45 degree
 - Quick connect motor bracket 60mm
 - Roller carriage or sliding carriage available
 - Quick connect motor mounting
 - Water level in carriage
 - "One for all" lever with 19mm hexagon
 - Drill bit centre device
 - Light weight,easy carry handle
 - Parking brake on carriage

[Buy the DS160 Drill Stand Here](#)

Technical Data	
Max ø	162 mm
Travel length	550 mm
Mounting	ø 60 mm bracket
Column	50 x 50 x 850 mm
Weight	13 Kg



DS170 DRILL STAND

Our premium line of drill stands were created to meet the capabilities required by high capacity operators who need a rig which can remain stable under the most extreme torque loads. The alloy mast with tilt capability and steel base give the most rigid structure possible with the roller carriage providing perfect guidance with zero play. For convenience, the crank handle doubles as a wrench for many of the fasteners and adjusters.

FEATURES

- Rated for 170mm (6-1/2”) core bits
- Lightweight and solid
- Equipped with quick release cradle system for easy mounting and dismounting.
- Modular System
- Longer or shorter columns on request
- Standard 1:1 crank gearing
- Optional clamp bracket for mounting hand-held drill motors

Buy the DS170 Drill Stand Here

Technical Data	
Capacity w/o Spacers	Ø170 mm
Max. Capacity with Spacers	N / A
Effective Stroke	540 mm
Dimensions	460 x 215 x 815 mm
Weight	10.1 Kg (22.27 Lbs)



QUICK RELEASE CRADLE



3 BOLT FASTENING BASE



DS250 DRILL STAND

Our premium line of drill stands were created to meet the capabilities required by high capacity operators who need a rig which can remain stable under the most extreme torque loads. The alloy mast with tilt capability and steel base give the most rigid structure possible with the roller carriage providing perfect guidance with zero play. For convenience, the crank handle doubles as a wrench for many of the fasteners and adjusters.

FEATURES

- Rated for 250mm (10”) core bits
- Lightweight and solid
- Comes with a clamp bracket for mounting hand-held drilling motors
- Modular System
- Longer or shorter columns on request
- Standard 1:1 crank gearing

Buy the DS250 Drill Stand Here

Technical Data	
Capacity w/o Spacers	Ø250 mm
Max. Capacity with Spacers	N / A
Effective Stroke	660 mm
Dimensions	400 x 245 x 985 mm
Weight	14.9 Kg (31.68 Lbs)



CLAMP BRACKET FOR
HAND HELD DRILL MOTORS



HANDLE FOR TRANSPORTATION



DS350 DRILL STAND

Our premium line of drill stands were created to meet the capabilities required by high capacity operators who need a rig which can remain stable under the most extreme torque loads. The alloy mast with tilt capability and steel base give the most rigid structure possible with the roller carriage providing perfect guidance with zero play. For convenience, the crank handle doubles as a wrench for many of the fasteners and adjusters.

FEATURES

- Lightweight and solid
- Modular System
- Longer or shorter columns on request
- Standard 1:1 crank gearing
- Optional clamp bracket for mounting hand-held drilling motors

Technical Data	
Capacity w/o Spacers	Ø352 mm
Max. Capacity with Spacers	N / A
Effective Stroke	660 mm
Dimensions	435 x 245 x 985 mm
Weight	16.6 Kg (36.52 Lbs)



4 BOLT FASTENING BASE



CRADLE

DS450 DRILL STAND

The TRAXX DS450 is a high professional Drill Stand. Its steel baseplate design with a robust aluminum column gives the ideal best performance combination. In addition, the aluminum roller carriage provides a smooth and precise guide. This is the ultimate drill stand for professionals!

FEATURES

- Lightweight and solid
- Modular System
- Patented quick motor disconnect system
- Longer or shorter columns on request
- Laser centering device fitted
- 2 year warranty

[Buy the DS450 Drill Stand Here](#)

Technical Data	
Weight	23.5kg
Travel length	700mm
Maximum diameter	450mm



DS500 DRILL STAND

Our premium line of drill stands were created to meet the capabilities required by high capacity operators who need a rig which can remain stable under the most extreme torque loads. The alloy mast with tilt capability and steel base give the most rigid structure possible with the roller carriage providing perfect guidance with zero play. For convenience, the crank handle doubles as a wrench for many of the fasteners and adjusters.

FEATURES

- Rated for 500mm (20") core bits
- Heavy Duty and Strong
- Wheels allow stand to be easily transported around job-site
- Modular System
- Longer or shorter columns on request
- Standard 1:1 crank gearing,
- Includes a second built-in crank spindle with reduction gearing of 4:1 and 3.3:1 respectively.
- Spacer blocks from 45mm - 200mm are available

[Buy DS500 Drill Stand Here](#)

Technical Data	
Capacity w/o Spacers	Ø350 mm
Max. Capacity with Spacers	Ø500 mm
Effective Stroke	690 mm
Dimensions	480 x 240 x 1025 mm
Weight	19.08 Kg (41.97 Lbs)



SPACER BLOCKS AND ADAPTORS FOR DS500 AND DS800



1.6 M EXTENDED COLUMN FOR DS 500

DS800 DRILL STAND

Our premium line of drill stands were created to meet the capabilities required by high capacity operators who need a rig which can remain stable under the most extreme torque loads. The alloy mast with tilt capability and steel base give the most rigid structure possible with the roller carriage providing perfect guidance with zero play. For convenience, the crank handle doubles as a wrench for many of the fasteners and adjusters.

FEATURES

- Rated for 800mm (32") core bits
- Heavy Duty and Strong
- Wheels allow stand to be easily transported around job-site
- Modular System
- Longer or shorter columns on request
- Standard 1:1 crank gearing,
- Includes a second built-in crank spindle with reduction gearing of 4:1 and 3.3:1 respectively
- Spacer blocks from 45mm - 200mm are available

[Buy DS800 Drill Stand Here](#)

Technical Data	
Capacity w/o Spacers	Ø350 mm
Max. Capacity with Spacers	Ø800 mm
Effective Stroke	760 mm
Dimensions	555 x 275 x 1035 mm
Weight	26.5 Kg (58.42 Lbs)



2 M AND 2.5 M EXTENDED COLUMN FOR DS800



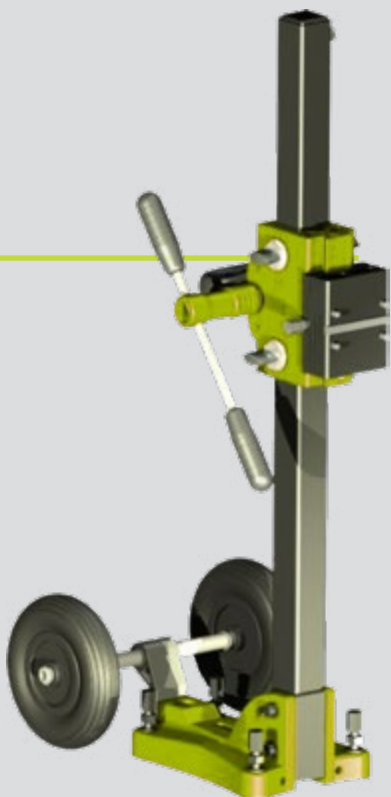
DBM-32-3 MOUNTED TO DS800 WITH SPACER BLOCK

UVD330
UNIVERSAL CORE DRILL STAND

The UVD330 is a Universal Core Drill Stand that can be modified to have a telescopic extended length of up to 3500mm. The Modular System can be pivoted and turned for added flexibility allowing for both straight and angled drilling. It can drill multiple holes in various positions with just one set up. Ideal for when fixing to a wall is not possible.

- Pivoted and Turn-able
- Motor Quick Clutch System

[Buy the UVD330 Drill Stand Here](#)



Technical Data	UVD330	UVD330 MODIFIED
Max Ø	330 mm	330 mm
Telescopic Extended Length	-	3500 mm
Steel Column	50 x 50 x 850 mm	50 x 50 x 1700 mm
Travel Length	750 mm	1500 MM (Vertical) 750 mm (Horizontal)
Water Collection Ring	Ø 150 mm	Ø 150 mm
Dimensions	1100 x 350 x 420 mm	2000 x 300 x 400 mm
Weight	25 Kg	30 Kg / 40 Kg



DRILLING ACCESSORIES

Diamond Core Drilling is one of the most prolific techniques used today by the modern contractor or builder. To satisfy all job requirements Traxx can supply the vast range of core drilling accessories needed. We have: extension rods, core bit adaptors, core removal tools, continuous core barrels in many diameters, water collection devices, vacuum pad systems, vacuum pipe drilling systems, spanners for all applications and many more.

CORE SUCKERS

A unique device for removing difficult cores from drilled holes, with ease. Just connect a Core Sucker to your vacuum pump, place on the surface of the core, and lift the core out.



ADAPTORS

ADAPTOR SUIT
HILTI 01



DD-C T2 to and 1/2 BSP
female (M16/5/8-11")

ADAPTOR SUIT
HILTI 07



DD110-W DD120 DD130
DD150-U DD-BI+ to 1-1/4 UNC male
and 1/2 BSP female(M16/5/8-11")

ADAPTOR GAZ-UNC
MALE TO MALE



ADAPTOR GAZ-UNC
FEMALE TO FEMALE



EXTENSION RODS

Available as GAZ or UNC and in sizes ranging from 150mm to 30000m



QUICK RELEASE BOLT AND SLOT PLATE

M12 Quick release BOLTS are designed for anchoring core drilling machines or wall and wire saws in a standard position for working.

NOTE THAT M12 ANCHORS ARE SOLD AS A SEPARATE PART. Slot plates are available in 90mm or 130mm diameter depending on drill base style.



SLIDER QUICK RELEASE RING

The Traxx Slider by SFM is designed for quick-releasing of core bits and protection from core-bits jamming on the drill rig for single phase motors.

The Slider once mounted prevents the drill bit from getting jammed onto the core drill shaft, better than any other known device.

Available in two sizes:

- 58mm: a 10mm slider with a 58mm suits <3200 W
- 68mm: a 10mm slider with a 68mm suits >3200 W

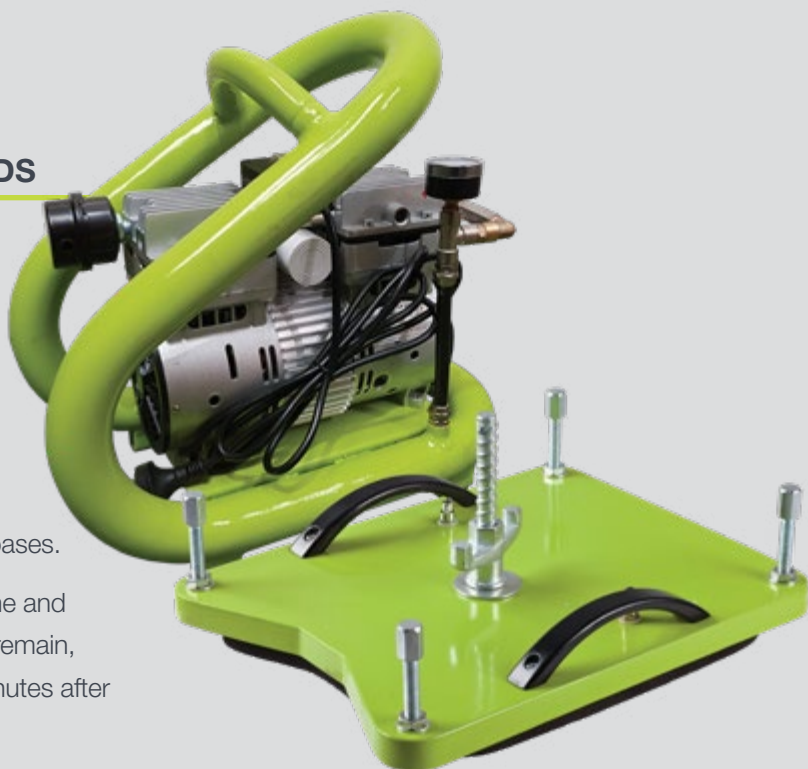


VACUUM PUMP AND TANK AND PADS

The TRAXX VPAT30 vacuum pump and tank is designed specifically for the core drilling industry.

This tool allows for easy stabilization of core drilling stands to almost any floor or wall, using suction from the pump unit via specially designed vacuum pads, onto which the drill stand can be mounted. In some cases, smaller drill stands such as the TRAXX DS170 have built in vacuum pads/bases.

The integral tank, built into the vacuum pump frame and handle allows for a “safety margin” of vacuum to remain, keeping the pad and stand in place for up to 3 minutes after any power failure or interruption.



MAGNETIC HANDLE

Easily and quickly pick up large bits of metal, such as blades and metal sheets that are flush to the ground.



SETTING TOOL AND SETTING TOOL KIT

The Traxx Setting Tool is a Professional quality rubberised Anchor setting tool, with hand protection.

The Traxx Setting Tool is also available within a Setting Tool Kit, SDS Plus 16mm drill bit.

The Kit includes: A Quick release anchor set with wide and wing style hold down flanges, a set of 24 IATA tested anchors and a convenient carry case.

[Buy Traxx Setting Tool Here](#)



CORE BIT PULLER

TRAXX has developed a 5kg Core Bit Puller, for easy removal of jammed core bits.

Suits all 1 1/4”UNC and 1/2” Gaz drill bits.

[Buy Traxx Core Bit Puller Here](#)



GVS90 - 3 VACUUM

With a strong responding motor, this machine is ideal to vacuum both dust and water. It has multi-purpose attachments that fix to the main unit easily. The GVS90 is suitable for large scale workshops, factory premises, malls, hotels, office buildings and other large scale public places

Technical Data	
Power	3000 W, single phase
Capacity	90L
Voltage	220-240 Volt ~ 50 Hz
Vacuum Suction	250 bar
Air Flow	120 L/s
Material	Heavy duty plastic drum
Tank Diameter	440 mm



GVS90-3 HEAVY DUTY TROLLEY

A Heavy Duty Trolley for the GVS90-3 Vacuum. It makes transiting over rough terrain or up and down stairs a cinch, even when full. Existing GVS models bolt on in seconds and can be removed even quicker.



WATER PRESSURE PUMPS AND TANKS

TRAXX supplies a full range of water pressure pumps and tanks for many applications, including supplying a quick source of water for core drilling or sawing.

BWT40

The BWT40 model holds 40 L of liquid and when fully charged, which takes just 30-40 minutes and will provide 8 hours of continuous water pressure at your job site. The unit is also fitted with a variable flow control and garden fittings.

[Buy the BWT40 Water Pump & Tank Here](#)



HOSE 2 GO

The Hose 2 Go has a constant flow of water that allows you to suppress the dust when cutting, core drilling and grinding concrete. The unit can hold up to 13.8 L of water, giving the user up to 30 minutes of constant flowing water.



PP13 & PP15

For applying most types of sawing, drilling and grinding chemicals to floors, walls or any surface being worked on. Our 13L carry and 15L wheeled models include a pump action pressure activator and standard Gardena fittings.

[Buy the 13L Water Pump & Tank Here](#)



K50 WSR WATER SLURRY RINGS

WSR Water Slurry Rings simply attach to any wet pick up vacuum cleaners, placed around a core bit where it adheres to all flat surfaces such as concrete, masonry, stone products and even asphalt. The rings are made from heavy duty clear rubberised plastics for durability and are clear so you can see the removal process easily

[Buy the WSR Water Slurry Rings Here](#)

WSR Water Slurry Rings
WSR100 - 100 mm
WSR150 - 150 mm
WSR200 - 200 mm
WSR250 - 250 mm
WSR300 - 300 mm
WSR350 - 350 mm



K50 WSR SEALING DISC

WSR Sealing discs are designed to be affixed to Water Slurry Rings with heavy duty mounting tape when drilling overhead. The seals create absolute protection with minimal effort.

Available in all sizes to suit the WSR Water Slurry rings.

[Buy the WSR Sealing Discs Here](#)



The Sealing Disc connects to the WSR using heavy duty mounting tape.

K50 MULTIFUNCTION PLATE 400

MFP400 is designed to make setting up for core drilling on uneven surfaces like sewer drains, rockfaces, uneven off form concrete, piles and pipes easy. The centre bolt is anchored to the surface, the main plate can then be spun onto the anchor and the drill stand can be attached and fastened with the flange nut supplied.

[Buy the MFP Multifunction Plate Here](#)

MFP400
4 x B15/200
4 x B15/25/SW30
1 x M16/B15/500
1 x Nut L



K50 MULTIFUNCTION PLATE WITH VACUUM 450

Also available is the MFP vacuum 450 - for use on exposed concrete, marble, granite - no mounting hole is required

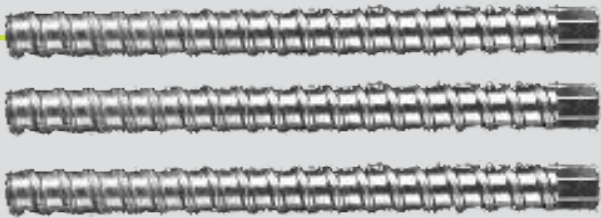
MFP450V
4 x B15/200
4 x B15/25/SW30
1 x M16/B15/500
1 x Nut L
4 x M16/30



LOCKING SCREWS TO SUIT MFP

The Locking screws are for securing the MFP - outside holes only. The quick release thread goes along the length of screw.

B15/200 (K117) come standard with the MFP but there are multiple sizes available as optional to suit any surface and job site.



Screws
K1169 - Locking screw B15/150
K117 - Locking screw B15/200
K1171 - Locking screw B15/250
K1172 - Locking screw B15/300
K118 - Locking screw B15/350
K119 - Locking screw B15/500



Multifunction Plate 400 being utilised on an uneven surface

K50 QUICK RELEASE FLANGE NUTS

The K50 Quick Release Flange Nuts are available without a spring as well as spring loaded, and are perfect for fastening drill stands or wall saws or combined with our lifting brackets for removal of concrete and masonry. Never break your quick release couplings again.

[Buy the Quick Release Flange Nuts Here](#)

K50 Quick Release Flange Nuts with Spring

K114 - Quick Release Flange Nut with spring Large

K1141M - Quick Release Flange Nut with spring Medium

K1144S - Quick Release Flange Nut with spring Small



QUICK RELEASE FLANGE NUTS WITH SPRING

K50 Quick Release Flange Nuts W/O Spring

K115 - Quick Release Flange Nut w/o spring Large

K1142M - Quick Release Flange Nut w/o spring Medium

K1143S - Quick Release Flange Nut w/o spring Small



QUICK RELEASE FLANGE NUTS WITHOUT SPRING

K50 QUICK RELEASE FASTENING BOLTS

The K50 Quick Release Fastening Bolts are available in both M12 and M16 Bolts and come in varying sizes. They have a M14 thread at one end and a quick release thread at the other end. They are used to fix drill stands, wallsaw tracks and wire saw positioning.

[Buy the Quick Release Fastening Bolts Here](#)

K50 Quick Release Fastening Bolts M16 & M12

K111 - Fastening Bolt M16/B15/250

K112 - Fastening Bolt M16/B15/300

K113 - Fastening Bolt M16/B15/400

K1121 - Fastening Bolt M16/B15/500

K1124 - Fastening Bolt M16/B15/800

K1125 - Fastening Bolt M16/B15/1000

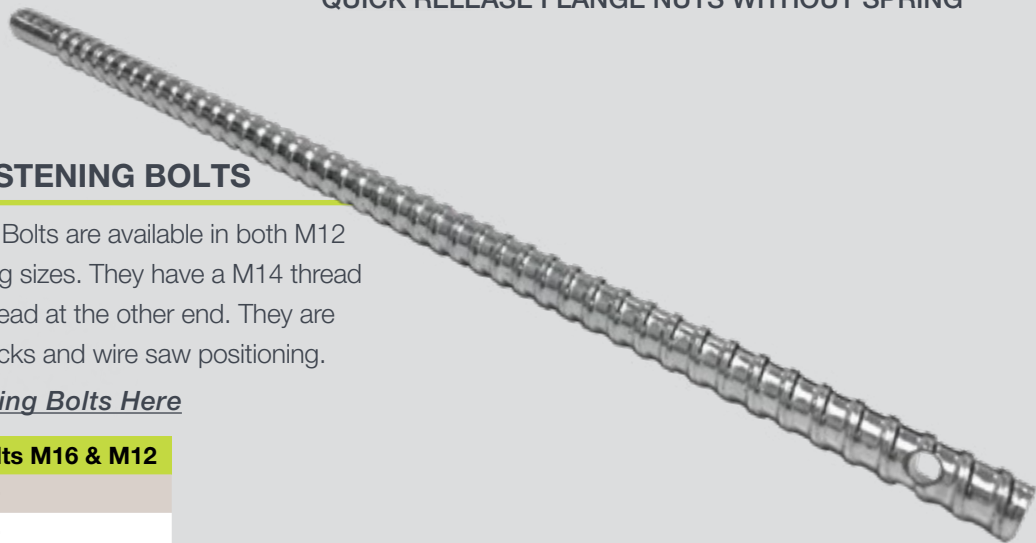
K1131 - Fastening Bolt M12/B15/250

K1132 - Fastening Bolt M12/B15/300

K1133 - Fastening Bolt M12/B15/500

K1134 - Fastening Bolt M12/B15/800

K1135 - Fastening Bolt M12/B15/1000



K50 REUSABLE SCREW IN ANCHORS

The K50 Screw in Anchor can be screwed straight into concrete, be removed and used time and time again. Comes with wear and tear marking for safety. The anchor can be used for attaching machines the multifunction plate, lifting devices, fall arrestors etc.

[Buy the Reusable Screw in Anchors Here](#)

K50 Quick Release Fastening Bolts | M16 & M12

K100 - K50/65 - 165mm length for AHV round 2T bracket

K101 - K50/65 HW Screw in anchor

K102 - K50/165 - 265mm length for AHV L2T & L5T bracket

K103 - K50/E250 Screw in anchor for Floor Screed

K1031 - K50/300 Screw in anchor

K104 - K50/400 - 500mm length for MFP400

K105 - K50/600 Screw in anchor

K106 - K50/800 Screw in anchor

K107 - K50/1000 Screw in anchor



M12 SCREW IN ANCHORS

K50 Quick Release Fastening Bolts | M16 & M12

K108 - K50/130 M12 Screw in anchor

K109 - K50/155 M12 Screw in anchor

K110 - K50/170 M12 Screw in anchor



K50 LIFTING BRACKETS

K50 Lifting Brackets are used for ground level lifting of concrete parts. The Brackets are able to lift up to 5 tons per bracket. When complemented by the K50 screw in, reusable anchors it creates an unbeatable system for speed and safety. All lifting brackets have full required certification.

[Buy the Lifting Brackets Here](#)

K50 Lifting Bracket Versions

AHL5 - AHV Lifting Extractor 5 ton - Long Version

AHL2 - AHV Lifting Extractor 2 ton - Long Version

AHR2 - AHV Lifting Extractor 2 ton - Round Version

AHVSG - AHV Special Size 500kg Lifting extractor



K50 CORE CATCHER SYSTEM

The K50 Core Catcher System is used for catching cores and smaller concrete parts from falling, when drilling overhead. It consists of the K50 Cover Support Tubs, K50 Quick In-Step Pillar and K50 Tripod.

This device can hold up to 450kg.

[Buy the Core Catcher System Here](#)

Technical Data
DSW1 - Cover Supporting Tub 300 x 300 mm
DSW2 - Cover Supporting Tub 500 x 500 mm
DSW3 - Cover Supporting Tub 300 x 1000 mm
DSW4 - Cover Supporting Tub 500 x 1000 mm
SSPS3 - Quick Instep Pillar 1.55mtr - 2.90mtr, 450kg
SSPS4 - Quick Instep Pillar 2.0mtr - 3.75mtr, 450kg
STAT1 - Tri-pod for Quick Instep Pillar



COVER SUPPORT TUBS



QUICK INSTEP PILLAR



TRIPOD



K50

K50

K50 PROTECTOR 1.0 :
SLURRY COLLECTOR SYSTEM

The Protector 1.0 connects to a vacuum cleaner, that sucks up the slurry from sawing, drilling or grinding operations. The integrated submersible pump then discharges the slurry permanently to a disposal point via the waste water hose. This process leaves the vacuum clean and dry and the powerful pump means work is not interrupted to empty the vacuum. (Does not include a vacuum or discharge hose).

[Buy the Protector 1.0 Here](#)



K50 CORE BIT SHARPENING PLATE

The K50 Sharpening plate is the perfect accessory to use to sharpen any Diamond Core Bits and Diamond Saw Blades. K50 Sharpening plate is 320 x 320 x 55 mm

[Buy the Core Bit Sharpening Plate Here](#)



HYDRAULIC CORE CATCHER

ACCESSORIES - Bucket holder
Adjustable for bucket 50L and 90L
Extensions - Length 500mm/1000mm
Adapter 1 1/4"

Technical Data	
Working Load Max	500 Kg
Min Height	1000 mm
Max. Height	1900 mm
Travel Length	900 mm
Weight	30 Kg



MONKEY FIST

The Monkey Fist is a new patented device designed and engineered for quickly removing pre-sawn concrete slabs without using a breaker or jack hammer. Designed to quickly remove sections of concrete bridge decks, repair road beds or renovate floor space in buildings. The Monkey Fist is similar to a wedge anchor, but is reusable!

Monkey Fist has a Safe Working Load of 2, 948 Kg. Depending on the application, one, two or more anchors can be used. Simply core drill a 52mm (2") hole in or near the centre of the piece to be removed, insert the Monkey Fist and lift the slab out. To recover the Monkey Fist, just lift the release handle, remove and reuse.

JUST 3 EASY STEPS:

- 1. Saw concrete into manageable sized slabs up to 2,948kg. per monkey fist.
- 2. Core drill a 2 inch hole centred on the slab to be removed.
- 3. Lift up pre-cut concrete, release with handle.

[Buy the Monkey Fist Here](#)

Technical Data	
Product Type	Concrete Slab Lifting Tool
Material	Heat Treated Steel
Dimensions	205 mm H (8") x ø 52 mm W (2")
Working load limit	6500 lb
Weight	10 lb / 4.5 Kg



Saw concrete into manageable sized slabs up to 2, 948 Kg per device.



Insert the Monkey Fist into a 52 mm core drilled hole centered on the slab to be removed.



Apply force to the lifting ring, the cam will slide the mandrel causing it to expand and grip the concrete to pick up the slab



When finished, pull up release lever to easily remove the Monkey Fist from the slab