

CORE DRILLING SYSTEM DRU160★★★

CORE DRILLING UP TO Ø 160 MM



Technical data

DRILL RIG DRU160***

Drill diameter range	15 – 160 mm
Max. drill diameter with water collecting ring	130 mm
Max. drill bit length	560 mm

DESIGN

Aluminium dowel vacuum foot
Feed using hand crank
Diagonal adjustment 90°-45°
Centre indicator
Angle indicator
Spirit level
Adjustable feet (M12)
Adjustable and interchangeable roller guides
2 handles
Clamping collar Ø 60 mm

DIMENSIONS & WEIGHT

Length	400 mm
Width	200 mm
Height	866 mm
Weight	9 kg

- The light weight under the drill rigs up to Ø 160 mm
- Precision drilling using optimised support with stable roller guide
- Rapid assembly of popular drill motors using standard clamping collar system
- Time saving drilling rig using a centre indicator, angle indicator and spirit level
- Convenient operation using user friendly hand crank
- Maximum flexibility using either dowel or vacuum attachment facility
- Simplified set-up tasks and utilisation of the entire drill bit length due to well thought out system assembly



Precise operation using high quality support with stable roller guidance



Universal operating range thanks to diagonal adjustment 90°-45°



Efficient drill rig set-up using standard centralisation indicator

System recommendation

CORE DRILLING SYSTEM DRU160***	
10987400	Drill rig DRU160P
10981445	El. drill motor DME20CWP
976014	Vacuum set
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975381	Vacuum hose 3 m complete

Accessories

ACCESSORIES	
976014	Vacuum set
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975372	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz CH
975381	Vacuum hose 3 m complete
977394	Quick grip device 1,7 - 3,1 m
977448	Clamp for quick grip device 1,7 - 3,1 m
977593	Fastening bolt assembly for vacuum base
977614	Fastening bolt assembly (masonry); for vacuum base
976136	Water retention ring complete Ø 70 mm
976134	Water retention ring complete Ø 130 mm
977437	Water retention ring holder; with centering device
977348	Gasket Ø 70 mm
976128	Gasket Ø 130 mm
974270	Extraction device for core bits
977353	Extraction device for cores
10977252	Drill Guide P803+
976616	Tool bag
10986534	Water tank 10 l

Drill motors

	DME20CW***	DME20PU***	DME20PW***	DME22SU***
Drill diameter range in concrete approx.	20-180 mm	20-180 mm	20-180 mm	20-150 mm
Nominal power	2 kW	2 kW	2 kW	2.2 kW
Nominal current	9.3 A	9.3 A	9.3 A	10 A
Nom. voltage/frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Load speed	540/1200/2520 1/min	540/1200/2520 1/min	540/1200/2520 1/min	530/1280/1780 1/min
No load speed	900/1900/3900 1/min	900/1900/3900 1/min	900/1900/3900 1/min	750/1800/2500 1/min
Cooling	Air cooling	Air cooling	Air cooling	Air cooling
Tool attachment external thread	1 ¼"	1 ¼"	1 ¼"	1 ¼"
Tool attachment internal thread	½"	½"	½"	
Operation	Drill rig operation	Hand operation / drill rig operation	Hand operation / drill rig operation	Hand operation / drill rig operation
Application	Wet	Wet / dry	Wet	Wet / dry
Electronic overload cut-out	•	•	•	•
Mechanical overload cut-out	•	•	•	•
PRCD protective switch	•	•	•	•
Clamping collar	60 mm	60 mm	60 mm	60 mm
Weight	5.9 kg	6.3 kg	5.9 kg	8.9 kg