

CORE DRILLING SYSTEM DRU250*** / DRA250***

CORE DRILLING UP TO Ø 250 MM



- Impressive stability and drilling performance by means of rigid manufacture and robust drilling columns-wide gear teeth
- Precision drilling thanks to optimised support with stable roller guides
- Problem free transport together with easy assembly and dismantling due to compact lightweight construction
- Fast and safe attachment of drill motor using the successful ModulDrill quick change clamping system
- Easy operation with two speed feed gearbox as well as user friendly hand crank
- Simple drilling of diagonal bores using integrated angle indicator
- Maximum flexibility using dowel or vacuum attachment facility

Technical data

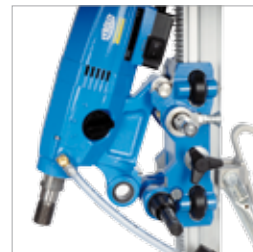
DRILL RIG	DRA250***	DRU250***
Drill diameter range	40 – 250 mm	
Max. drill diameter with water collecting ring		200 mm
Max. drill bit length	600 mm	582 mm

DESIGN

Aluminium dowel vacuum foot (DRU250***)		
Steel dowel foot (DRA250***)		
Two speed feed gearbox $i=1:1$ & $i=1:3,5$		
Feed using hand crank		
Diagonal adjustment $90^\circ-45^\circ$		
Centre indicator (DRU250***)		
Angle indicator		
Spirit level		
Adjustable feet (M12)		
Adjustable and interchangeable roller guides		
Handle	1	2
ModulDrill quick change clamping system		

DIMENSIONS & WEIGHT

Length	305 mm	447 mm
Width	205 mm	250 mm
Height	933 mm	908 mm
Weight	17 kg	14 kg



ModulDrill quick change clamping system – fast, simple and safe drill motor attachment



Fatigue free, ergonomic operation using fine feed operation ($i=1:3,5$)



DRU250*** with aluminium dowel-vacuum foot



Drilling in very restricted space using steel dowel feet DRA250***

System recommendation

CORE DRILLING SYSTEM DRA250***	
10987500	Drill rig DRA250***
10992081	El. drill. motor DME24MW***
977619	Fastening bolt assembly
ACCESSORIES	
975378	Vacuum plate complete
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
961614	Ceiling prop
977394	Quick grip device 1,7 - 3,1 m
977448	Clamp for quick grip device 1,7 - 3,1 m
977619	Fastening bolt assembly
977464	ModulDrill mounting plate
974270	Extraction device for core bits
977353	Extraction device for cores
977392	Trolley chassis
967588	Tool bag
10986534	Water tank 10 l

System recommendation

CORE DRILLING SYSTEM DRU250***	
10984500	Drill rig DRU250***
10992081	El. drill. motor DME24MW***
960795	Vacuum set
984035	Vacuum pump CV 45 l/min., 0.8 bar; 220/50Hz EU
975381	Vacuum hose 3 m complete
ACCESSORIES	
960795	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
961614	Ceiling prop
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
977464	ModulDrill mounting plate
10988902	Water retention ring complete Ø 200 mm
960785	Water retention ring holder; with centering device
960693	Gasket Ø 200 mm
974270	Extraction device for core bits
977353	Extraction device for cores
977392	Trolley chassis
967588	Tool bag
10986534	Water tank 10 l