



HUW150 Magnetic Drill



The HUW 150 Magnetic Drill was designed and developed for undersater use. This machine uses hydraulic power and a special mechanically switched magnet. It can cut very accurate holes through metal more quickly than traditional twist drills by only removing the material at the periphery of the hole being cut, leaving a solid slug which is ejected at the end of the cut. Capable of drilling clean, accurate holes up to 60mm ø in metal and up to 75 ø thick.



Magnetic Drill	HUW150	RD140 Mini
Cutter Capacity	12-60mmø (7/16"-2 1/2"ø)	12-52mmø (7/16"-2 3/64"ø)
Stroke Length	160mm (6 5/16")	80mm (3 5/32")
Speed	50-400 RPM	630 RPM
Flow Range	10-40 LPM	20 LPM
Pressure	221Bar (3204Psi)	140Bar (2030Psi)
Clamping/Magnet Force	550kg (1200 lbs.)	700kg (1543 lbs.)
Connection Type	3/4" Butterfly Quick Couplings	3/4" Butterfly Quick Couplings
Dimensions (L x W x H)	330mm x 230mm x 580mm	315mm x 180mm x 550mm
Weight	27.0kg	22.0kg
Options	HP Hose (length to be specified) c/w 3/8" Pioneer Quick Couplings. Rotabroach cutters and centres can be supplied as required, please speak to a member of our team for more information.	

