



### SPECIFICATIONS

CUTTER CAPACITY	12 – 60 mm
STROKE LENGTH	160 mm
SPEED	50-315 rpm
FLOW RANGE	10 - 50 lpm
PRESSURE	160 Bar
CLAMPING FORCE	650 Kg
MAX TORQUE	280 Nm
LENGTH	380 mm
WIDTH	260 mm
HEIGHT	500 mm
WEIGHT	26 Kg

### Features and Benefits

Designed and developed for the particular needs of underwater engineering specialists, this unique machine uses hydraulic power and a special mechanically switched magnetic base.

It uses well proven technology to cut accurate holes through metal much more quickly than traditional twist drills by only removing the material at the periphery of the holes being cut.

This means that a much smaller proportion of the material is converted into

chippings which require less power and takes less time.

Designed for use with standard or tungsten carbide cutters the unit uses hydraulic power to provide clean, cost-effective hole cutting in underwater or hazardous environments where other power sources are not available or not safe to use.

Capable of drilling clean accurate holes up to 60mm diameter in metal up to 75mm thick. For other diameters and thicknesses please enquire.



**This tool is primarily designed for underwater use.**

### ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
----------------	-------------

HUW150	Magnetic Drill / Broach UW
--------	----------------------------

### ACCESSORIES

PART No.	DESCRIPTION
----------	-------------

	See separate accessories sheet

### WARRANTY

All tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. We reserve the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

### SERVICE ITEMS / TOOLS

PART No.	DESCRIPTION
----------	-------------

04337	O-Ring Tool Kit

### TEST EQUIPMENT

04182	Flow & Pressure Tester

All tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult us.