

## **CHT635LP Hot Tapping machine**

**25" stroke – Ø2 – 12" capacity**



A lightweight version of our CHT machines that have a pressure capacity of 500 p.s.i maximum and can Hot tap from 2 – 12" – specifically designed for the water and gas industry .

- ***Helical geared drive.***
- ***Drive as close to cutter as possible***
- ***Internally pressure balanced system***
- ***Lightweight construction ONLY 30 kgs***
- ***Auto feed gearbox and motor optional***
- ***Pneumatic or hydraulic operation***

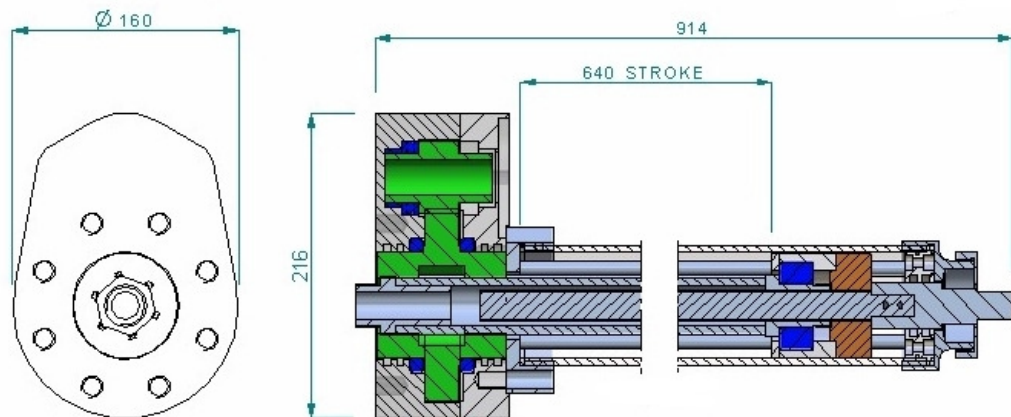
## CHT635LP Technical Details

RANGE		
Minimum tapping hole diameter	50mm	2"
Maximum tapping hole diameter	305mm	12"
Maximum pressure	500 p.s.i	34 bar
Maximum operating temperature	200° C	392° F
Spindle bar travel	635mm	25"
R.P.M	Min: 5	Max: 40
Drive – Pneumatic ( weight + 9 kgs)	3.0 Hp	2.23 Kw
Drive – Hydraulic ( weight + 6 kgs)	5.0 Hp	3.73 Kw
Air Consumption / supply required	98 s.c.f.m	2.69 m3/m
Hydraulic supply required @ 1050 p.s.i	40 L/min	9 gal/min
Air supply required @ 90 p.s.i	42 s.c.f.m	1.19 m3/m

FEED RATES		
Feed rate – Manual / revolution	3mm	0.118"
Feed rate auto feed	0 - 20mm/min	0 - .78"/min

WEIGHTS AND DIMENSIONS		
Machine weight (+10 kg for auto feed)	30 kgs	66 lbs
Shipping weight	60 Kgs	132 lbs

Shipping dimensions	L - 105cm - (40")	W- 25cm (10")	H- 25cm (10")
---------------------	-------------------	---------------	---------------



The machine is supplied complete with toolkit, air filter lubricator (when required) and hose connection, all required mounting studs and nuts and cutter adapters, storage / shipping box, CE certificate, Packing list and Manual

10 Enterprise way, Jubilee Parkway. DERBY DE21 4BB. UK

Tel: +44 (0)1332 291767 Fax: +44 (0)1332 370356

Email: [sales@mirage-machines.co.uk](mailto:sales@mirage-machines.co.uk) [www.mirage-machines.co.uk](http://www.mirage-machines.co.uk)