

## **CHT635LP Hot Tapping machine**

**25" stroke – Ø2 - 12" capacity**



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

- ***Drive as close to cutter as possible***
- ***Internally pressure balanced system***
- ***Lightweight construction***
- ***Auto feed gearbox and motor optional***
- ***Pneumatic or hydraulic operation***

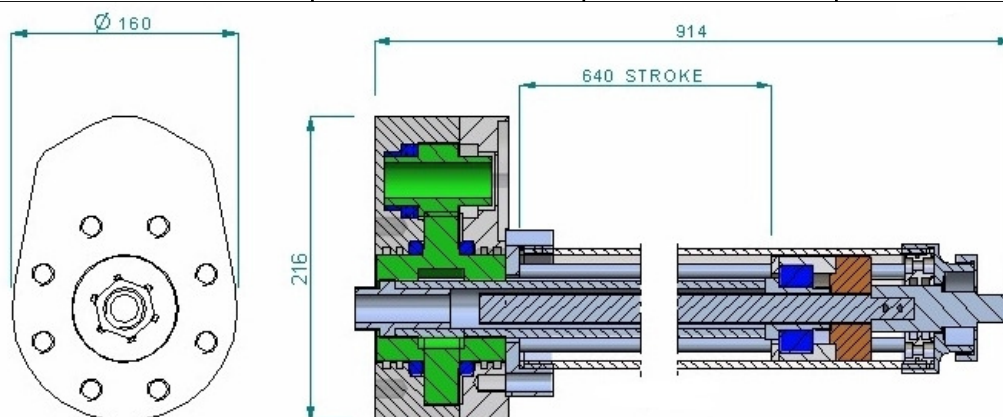
# Technical Details

RANGE		
Minimum tapping hole diameter	50mm	2"
Maximum tapping hole diameter	305mm	12"
Maximum pressure	34 bar	500 p.s.i
Maximum operating temperature	200° C	392° F
Spindle bar travel	635mm	25"
R.P.M	Min: 5	Max: 40
Drive – Pneumatic	4.0 Hp	3.0 Kw
Drive – Hydraulic	5.0 Hp	3.7 Kw
Feed – Pneumatic (optional)	1.5 Hp	1.11 Kw
Feed Hydraulic (Optional)	2.2 Hp	1.64 Kw
Air Consumption / supply required	98 s.c.f.m	2.69 m3/m
Hydraulic supply required @ 1050 p.s.i	50 L/min	13 gal/min

FEED RATES		
Feed rate – Manual / revolution	10mm	0.394"
Feed rate auto feed variable	0 - 8mm/min	0 - .315"/min

WEIGHTS AND DIMENSIONS		
Machine weight (including auto feed)	100 kgs	220 lbs
Shipping weight	151 Kgs	332 lbs

Shipping dimensions	L - 156cm - (61")	W- 52cm (21")	H- 56cm (22")
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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

## Pishgam Sanat Abzar Co.

Main office: No 372, 3rd floor, Abzar & Yaragh center, Imam Khomeini Street, Tehran, Iran

Tel. +982166712530, +982166713540

Manufacturing site: No. 3, 15 th St., Rezvanieh, Kamalshahr, Karaj, Iran. Tel.; +982634717900-4

info@pishgam.co.ir, www.pishgam.co.ir



# Optional Accessories

 <p><b>HTC3 – HTC36</b> Standard hot tap cutters from 3 – 36"</p>	 <p><b>HYPP60-30-3ph</b> 15 Hp tandem hydraulic power pack 60 lpm @ 70 bar – 380/440v 3 phase <b>HYPP60-D</b> 15Hp hydraulic power pack 60 lpm @ 70 bar – diesel engine</p>
 <p><b>SHTPD3 – SHTPD36</b> Standard hot tap pilot drills with wire retainers</p>	 <p><b>HYHK-10m</b> twin hose kit - (feed and return) with flow controllers and valves to give independent speed and line control</p>
 <p><b>LSC4 – LSC36</b> Line stop cutters 4 – 36"</p>	 <p><b>LSPD4 –LSPD36</b> Standard line stop pilot drills with wire retainers</p>
 <p><b>150-3FA – 600-24FA</b> Standard flange adapters (3 – 24") #150, #300, #600</p>	 <p><b>SPECIAL FLANGE ADAPTERS</b> Special flange adapters (3 – 24") #900, #2500, PN16, API and line stop</p>
 <p><b>HTC3EX – HTC36EX</b> Extended hot tap cutters from 3 – 36"</p>	 <p><b>SHTPD3EX – SHTPD36EX</b> Extended hot tap pilot drills 3 – 36"</p>
 <p><b>LSFH4 – LSFH36</b> Line stop folding heads 4 – 24"</p>	 <p><b>LSA2-6 – LSA6-12 – LSA12-24</b> Line stop actuator machines (manual and hydraulic)</p>

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