

30 Tonne Tube Pulling Machine

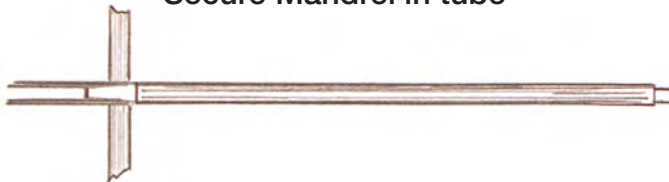
Our range of 30 Tonne Fully automatic Continuous Tube Pulling Machines consist of an Electro-Hydraulic Machine (TP2000E) for use in work shop environments and a Pneumatic-Hydraulic Machine (TP2000P) for use in hazardous environments.

This equipment is available for rental on a daily/weekly basis.

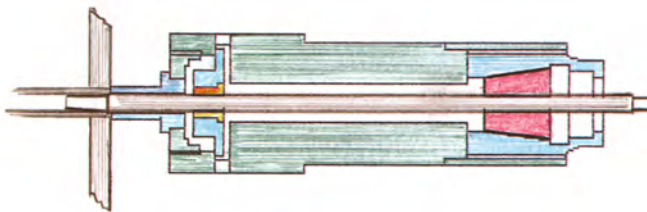


How The Wicksteed Tube Puller Works

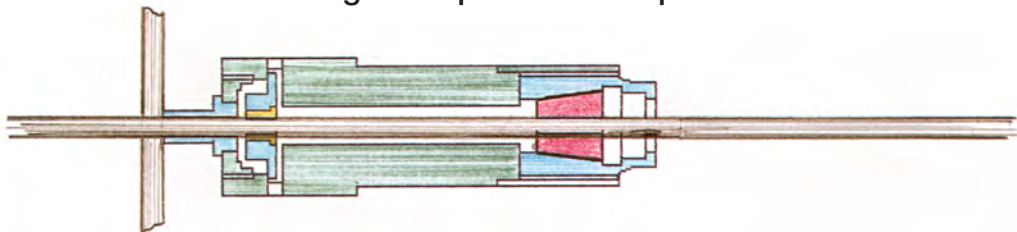
Secure Mandrel in tube



Slide the pulling head over the Mandrel - Press the "ON" button



The Pulling Head pulls out complete tube - Press the "OFF" button



It's as simple as that!

WICKSTEED ENGINEERING LIMITED

Hove Road, Rushden, Northamptonshire NN10 0JB • Tel: +44 (0)1933 318555 • Fax: +44 (0)1933 410103 • Email: mail@wicksteed.com
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What makes Wicksteed's Tube Pulling Equipment better than its competitors?

FASTER EXTRACTION RATE

The TP2000E and TP2000P are capable of removing tubes at a rate of 3 metres (10ft) per minute.

AUTOMATIC LOCKING FEATURE KEEPS THE PULLING HEAD IN FIRM CONTACT WITH TUBE PLATE

This unique, worldwide patented locking device means there is no need for operator involvement while the machine is pulling a tube.

FULLY AUTOMATIC AND SIMPLE TO USE

Just two control buttons, 'ON' and 'OFF'. The simplicity of the machines means that no special skills are required to operate them. Both systems have sensing devices which automatically detect the required pulling force, and for difficult extractions the pulling head will exert a force of up to 30 tonnes.

A CHOICE OF SYSTEM TO SUIT THE WORK ENVIRONMENT

Pneumatically powered equipment for use in hostile environments, such as petrochemical installations means that no 'hot work' permits are required. Electro-hydraulically powered equipment for the many environments where electrical operation is permitted.

DESIGNED FOR USE IN THE MOST EXTREME TEMPERATURES

Both power units are fitted with air cooled radiators as standard to allow the machines to be used in the most extreme temperatures.

RELIABILITY

Only top quality components are used and all pistons and cylinders are hard chrome plated and precision ground for long life and low maintenance, in extreme working conditions.

JAW CHANGING

The changing of jaws and other consumable tooling is quick and simple keeping the operation at maximum efficiency. Consumable tooling is available to suit all tube sizes up to and including 1³/₄".

Technical Specifications

Pulling Head	TP2000P	TP2000E
Stroke	150mm (6")	150mm (6")
Pulling Force	30 Tonnes	30 Tonnes
Max Tube Dia	1 ³ / ₄ "	1 ³ / ₄ "
Max Pulling Speed	3m / min	3m / min
Voltage to P/H	-	24V
Weight	57kgs	57kgs
Dimensions	97L x 20W x 32H cms	97L x 20W x 32H cms
Hoses / Cables	2 Hydraulic Hoses - ³ / ₄ " Bore x 6m 1 off 7m long flexible tube containing 6 off 4mm O/D nylon control lines Main air hose (not supplied) Connection - 1" BSP Female	2 Hydraulic Hoses - ³ / ₄ " Bore x 6m 1 Control Cable x 7m long
Power Pack	Air Motor - 5.5 KW (7.5HP) Air Pressure - 100 PSI (7 Bar) Air Consumption- 130 CFM (3680 L / min) Min 220 CFM (6230 L / min) Max Air supply - Must be dry and cooled Volume of oil tank - 80 litres Type of Oil - Castrol AWS 32 or similar Dimensions- 118L x 65W x 100H cms Weight (incl. oil) - 315 kgs	Electric Motor - 5.5KW (7.5HP) Voltage - 380 / 420V (220V available) Electrical Supply - 3 phase Frequency - 50 HZ (60HZ available) - - Volume of oil tank - 80 litres Type of Oil - Castrol AWS 32 or similar Dimensions- 120L x 62W x 100H cms Weight (incl. oil) - 300 kgs

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