

Draw Bench



Parth

EQUIPMENT LTD.

MANUFACTURER OF TUBE MILL
AND ALLIED MACHINERIES



**T M SHAH
GROUP**

Draw Bench Features

- Draw bench for ferrous & non-ferrous Tubes, Wires & Rods
- Rotary Draw Bench for drawing tubes in coil form up to 25 mm OD
- Over 120 installations in India & abroad
- Emphasis on : Material selection
Manufacturing process selection
Dimensional & geometrical accuracy
- Toggle action type pneumatic tube gripping & hooking system for positive gripping
- Mechanized trolley reversing arrangement
- Die head holder mounted on spherical seat for better straightness in the drawn tube
- Riveted construction of chain. Heat treated & ground link & pin
- Single or Double plug rod system as per customer's requirement
- Pneumatically operated discharging arms for automatic tube collection
- Mechanised Mother Tube singling & feeding arrangement
- PLC based automatic control with variable speed drive

Draw Bench for Tubes

Model Name	Pull Capacity	Typical Mother Tube ODxThk Combination (mm)*
PARTH 5 DB	50KN	32x1.5 – 25x2.0 – 20x2.5
PARTH 10 DB	100KN	38x2.5 – 32x3.0 – 25x4.0
PARTH 20 DB	200KN	51x3.6 – 45x4.0 – 38x5.0
PARTH 30 DB	300KN	76x4.0 – 65x5.0 – 51x6.0
PARTH 40 DB	400KN	90x4.0 – 76x5.0 – 65x6.0
PARTH 60 DB	600KN	141x4.5 – 115x5.5 – 90x7.0
PARTH 80 DB	800KN	141x6.0 – 115x7.5 – 90x10.0
PARTH 100 DB	1000KN	168x6.0 – 141x7.0 – 115x9.0
PARTH 120 DB	1200KN	168x7.0 – 141x8.5 – 115x11.0
PARTH 150 DB	1500KN	194x7.5 – 168x9.0 – 141x11.0

* Material with yield strength of 350 Mpa is considered

Rotary Draw Bench



Gripping Trolley



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