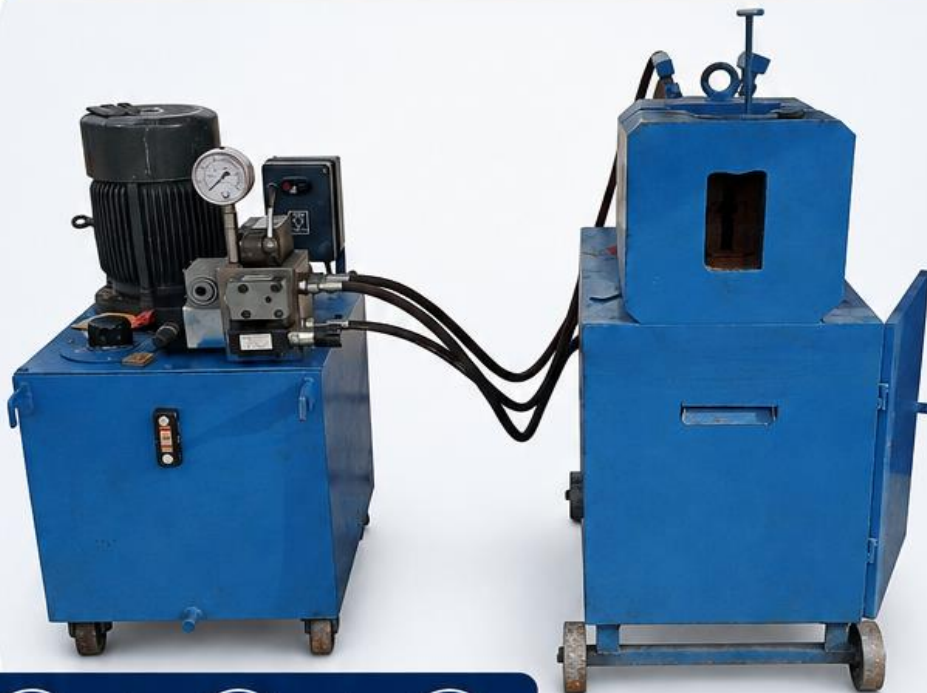


COLD FORGING MACHINE

**STRONGER JOINTS.
BUILT TO LAST.**

TRP Cold Forging Machine is designed for high performance and precision in rebar cold forging applications. It ensures strong, reliable and ductile joints by forging the rebar end without heating. Ideal for on-site construction use with easy operation and high efficiency.



**STRONG &
RELIABLE JOINTS**



**HIGH
EFFICIENCY**



**EASY TO
OPERATE**



**DURABLE
CONSTRUCTION**



**LOW
MAINTENANCE**



FORGING UNIT (FRONT VIEW)



HYDRAULIC POWER PACK



FORGING UNIT (REAR VIEW)

FEATURES

- Cold forging process – no heating required
- Ensures high strength and ductile joints
- Suitable for all grades of TMT bars
- Compact design for easy transportation
- Hydraulic operation for smooth performance
- High productivity and long service life
- Robust construction for site conditions

APPLICATIONS

- Rebar splicing in construction projects
- High-rise buildings and infrastructure works
- Bridges, flyovers and metro rail projects
- Industrial and commercial structures
- Precast and RCC construction works
- On-site rebar jointing applications

TECHNICAL SPECIFICATIONS

PARAMETER	DETAILS	PARAMETER	DETAILS
Model	TRP Cold Forging Machine	Forging Time	6 – 10 Seconds (Approx.)
Forging Capacity	12mm to 40mm (TMT Bar)	Oil Tank Capacity	45 – 60 Liters (Approx.)
Forging Pressure	700 – 900 Bar (Approx.)	Machine Weight	350 – 450 Kg (Approx.)
Hydraulic Motor Power	5 HP / 7.5 HP (3 Phase)	Dimension (Power Pack)	700 x 500 x 850 mm (Approx.)
Power Supply	415V, 50Hz, 3 Phase	Dimension (Forging Unit)	600 x 500 x 1100 mm (Approx.)
Operation Type	Hydraulic	Application	Rebar Cold Forging & Splicing

**HIGH STRENGTH
DURABLE PERFORMANCE**



**PERFECT COLD FORGED JOINTS
FOR STRONGER STRUCTURES**