



Tapping Machine Tools

• Total Solution • Total Customer Service

Universal Tapping Machine MODEL TR-10/15



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Salient Features

1. Gear driven machine gives high efficiency and long life to machine than the conventional clutch and v-belt system machines available in market.
2. This machine is simple to operate and with high out put precision machine.
3. A heavy duty closed grain cast iron machine body gives vibration free and distortion free operations.
4. All moving parts are precision ground; this gives long accurate working life.
5. A clutch assembly through gear drives the spindle which in turn rotates in both directions (anti-clock and clock wise) with the help of friction clutch. This is designed to return in higher speed in reverse direction after clock wise tapping operations. helps in perceptible feel of the force exerted on the tap thus reducing tap breaking due to excessive force exerted.
6. Tapping depth can be adjusted with the help of adjustable screw provided with the operating lever.
7. The working table can be lifted, lowered and swiveled by hand with the help of rack & verm gear.

Specifications

Tapping Capacity	
In steel	10 mm
In Cast Iron	13 mm
In Alluminium	15 mm
Spindle Travel	60mm
Distance	
Spindles centre to column	180 mm
Spindle nose to table max	340 mm
Spindle nose to base max:	630 mm
Column Diameter	58 mm
Table	
Shape	Square
Size	275 x 275 mm
Base	
Working Area	265 x 265 mm
Floor Area Required	320 x 460 mm
No. of Speed	3
Motor Required:	1 HP
With 1440 RPM motor	
Forward	150, 245, 400
Backward	255, 350, 545
Total Height	1180 mm
Machine weight without electrical:	100 Kg.(approx.)
Standard Equipment	Main & Motor Pulley, Drill chuck & switch plate.
Extra Equipment Required	Motor, starter & V-belt.

