

# Industrial Drilling Machines - Geared Head



## Geared Head Drilling Machine

- Quality Precision Machine For Drilling & Tapping
- No. 4 Morse Taper Spindle
- 1120W Motor, Single Or Three Phase Available
- Micro feed precision
- Geared Head Tilts 90° right & left
- Forward and Reverse Operation
- Accessories Include, Arbor, 20mm Drill Chuck, Drill Sleeves



Part Number	TGD400-1PH (240V MOTOR) TGD400-3PH (415V MOTOR)
<b>Description</b>	Geared Head Pedestal Drill
<b>Max Drilling Capacity</b>	40mm
<b>Spindle Taper</b>	4MT
<b>Spindle nose to base</b>	1180mm
<b>Spindle nose to Table</b>	715mm
<b>Spindle to Column</b>	272.5mm
<b>Diameter of column</b>	115mm
<b>Spindle Travel</b>	120mm
<b>Swing</b>	660mm
<b>Head Swivel</b>	90° Left & Right
<b>Spindle Speeds (rpm)</b>	75, 170, 280, 540, 960, 1600
<b>Table Dimensions</b>	540 x 470mm
<b>Overall height</b>	1770mm
<b>Base Dimensions</b>	650 x 450mm
<b>N.W. / G.W.</b>	320 / 370kg
<b>Shipping Dimensions</b>	740 x 720 x 1830mm



## Geared Head Drilling & Milling Machine

- Quality Precision Machine For Drilling, Milling & Tapping
- No. 4 Morse Taper Spindle
- 1120W Motor, Single Or Three Phase Available
- Micro feed precision
- Geared Head Tilts 90° right & left
- Forward and Reverse Operation
- Recirculating Coolant System
- Accessories Include, Arbor, Draw Bar, Milling Chuck, 20mm Drill Chuck, Drill Sleeves



Part Number	TGMD400-1PH (240V MOTOR) TGMD400-3PH (415V MOTOR)
<b>Description</b>	Geared Head Pedestal Drill / Mill
<b>Max Drilling Capacity</b>	40mm
<b>Spindle Taper</b>	MT4
<b>Spindle nose to base</b>	1180mm
<b>Spindle nose to Table</b>	610mm
<b>Spindle to Column</b>	272.5mm
<b>Diameter of column</b>	115mm
<b>Quill Travel</b>	120mm
<b>Swing</b>	660mm
<b>Head Tilting</b>	90 deg (R/L)
<b>Spindle Speeds (rpm)</b>	75, 170, 280, 540, 960, 1600
<b>Table Surface</b>	600 x 190mm
<b>Cross Travel</b>	190mm
<b>Longitude Travel</b>	370mm
<b>Overall height</b>	1770mm
<b>Base Dimensions</b>	650 x 450mm
<b>N.W. / G.W.</b>	340 / 390kg
<b>Shipping Dimensions</b>	820 x 720 x 1830mm



## Automatic Feed Geared Head Drilling Machine

Part Number	TGD400A
<b>Description</b>	Geared Head Drilling Machine
<b>Max Drilling Capacity</b>	40mm
<b>Spindle Taper</b>	MT4
<b>Spindle nose to base</b>	1320mm
<b>Spindle nose to Table</b>	770mm
<b>Spindle to Column</b>	350mm
<b>Diameter of column</b>	150mm
<b>Quill Travel</b>	180mm
<b>Swing</b>	850mm
<b>Spindle Speeds (rpm)</b>	50, 75, 100, 110, 125, 150, 180, 215, 250, 260, 345, 365, 500, 520, 690, 725, 1015, 1450
<b>Range Of Feed</b>	0.1, 0.2
<b>Table Surface</b>	560 x 385mm
<b>Overall height</b>	2220mm
<b>Base Dimensions</b>	730 x 405mm
<b>N.W. / G.W.</b>	430 / 480kg
<b>Shipping Dimensions</b>	1100 x 610 x 2270mm

- Quality Precision Machine For Drilling & Tapping
- Automatic Feed With Electromagnetic Clutch Control
- Adjustable Depth Stop
- No. 5 Morse Taper Spindle
- 1500W Three Phase Motor
- Forward and Reverse Operation
- Recirculating Coolant System
- Halogen Work Light

