

## ARICAS

### Geared Head Drilling Machines

- Quality Taiwanese Precision Machine for drilling & tapping
- No. 3 Morse Taper Spindle
- 1120W Motor Single Or Three Phase
- Geared Head Tilts 90° right & left
- Forward and Reverse Operation
- Accessories Include, Arbor, Draw Bar



Part Number	GEM400GD-1PH (240V) GEM400GD-3PH (415V)	GEM400GS-1PH (240V) GEM400GS-3PH (415V)
<b>Description</b>	Geared Head Bench Drill	Geared Head Pedestal Drill
<b>Max Drilling Capacity</b>	40mm Cast Iron 32mm Steel	40mm Cast Iron 32mm Steel
<b>Spindle Taper</b>	3MT	3MT
<b>Spindle nose to base</b>	620mm	1100mm
<b>Spindle nose to Table</b>		700mm
<b>Spindle to Column</b>	275mm	275mm
<b>Diameter of column</b>	110mm	115mm
<b>Quill Diameter</b>	75mm	75mm
<b>Quill Travel</b>	120mm	120mm
<b>Swing</b>	550mm	550mm
<b>Head Tilting</b>	90 deg (R/L)	90 deg (R/L)
<b>Head Swivel</b>	360°	360°
<b>Spindle Speeds (rpm)</b>	50, 100, 170, 370, 1250	50, 100, 170, 370, 1250
<b>Table Surface</b>		410 x 450mm
<b>Cross Travel</b>		
<b>Longitude Travel</b>		
<b>Overall height</b>	1075mm	1860mm
<b>T-Slot Size</b>	14mm	14mm
<b>Base Dimensions</b>	405 x 650mm	450 x 650mm
<b>N.W. / G.W.</b>	220 / 245kg	290 / 305kg
<b>Shipping Dimensions</b>	800 x 780 x 1120mm	730 x 550 x 1950mm

## ARICAS

### Geared Head Drilling & Milling Machines

- Quality Taiwanese Precision Machine for drilling, milling & tapping
- No. 3 Morse Taper Spindle
- 1120W Motor Single Or Three Phase
- Geared Head Tilts 90° right & left
- Forward and Reverse Operation
- Accessories Include, Arbor, Draw Bar



Part Number	GEM400G-1PH (240V) GEM400G-3PH (415V)	GEM400GCT-1PH (240V) GEM400GCT-3PH (415V)
<b>Description</b>	Geared Head Bench Mill/Drill	Geared Head Pedestal Mill/Drill
<b>Max Drilling Capacity</b>	40mm Cast Iron 32mm Steel	40mm Cast Iron 32mm Steel
<b>Spindle Taper</b>	3MT	3MT
<b>Spindle nose to base</b>	620mm	1100mm
<b>Spindle nose to Table</b>	650mm	580mm
<b>Spindle to Column</b>	275mm	275mm
<b>Diameter of column</b>	110mm	115mm
<b>Quill Diameter</b>	75mm	75mm
<b>Quill Travel</b>	120mm	120mm
<b>Swing</b>	550mm	550mm
<b>Head Tilting</b>	90 deg (R/L)	90 deg (R/L)
<b>Head Swivel</b>	360°	360°
<b>Spindle Speeds (rpm)</b>	50, 100, 170, 370, 1250	50, 100, 170, 370, 1250
<b>Table Surface</b>	730 x 210mm	585 x 190mm
<b>Cross Travel</b>	285mm	210mm
<b>Longitude Travel</b>	410mm	340mm
<b>Overall height</b>	1090mm	1880mm
<b>T-Slot Size</b>	16mm	14mm
<b>Base Dimensions</b>	405 x 650mm	450 x 650mm
<b>N.W. / G.W.</b>	310 / 340kg	325 / 360kg
<b>Shipping Dimensions</b>	800 x 780 x 1120mm	730 x 550 x 1950mm

### Milling & Tapping Accessories



Part Number	Description
<b>TC-30</b>	Tapping Chuck; No 4 Morse Taper; 12 - 30mm Cap.
<b>MC-4</b>	Milling Chuck; No 4 Morse Taper; 4 - 16mm Cap.

### Coolant Systems

Recirculating Coolant System for use with most metal drilling and cutting applications.



Part Number	Description
<b>KCE17L-1PH</b>	1PH Coolant System to suit Drilling Machine
<b>KCE17L-3PH</b>	3PH Coolant System to suit Drilling Machine