

Geared Head Drilling Machines

ARICAS

- Quality Taiwanese Precision Machine for drilling, tapping & milling
- No. 3 Morse Taper Spindle
- 1.5hp Motor Single Or Three Phase
- Geared Head Tilts 90° right & left
- Forward and Reverse Operation
- Accessories Include, Arbor, Draw Bar, Tool Box

ARICAS GEARED HEAD DRILLING MACHINES

Part No.	GEM400GD-1PH (240V)	GEM400GS-1PH (240V)	GEM400G-1PH (240V)	GEM400GCT-1PH (240V)
	GEM400GD-3PH (415V)	GEM400GS-3PH (415V)	GEM400G-3PH (415V)	GEM400GCT-3PH (415V)
Description	Geared Head Bench Drill	Geared Head Pedestal Drill	Geared Head Bench Mill/Drill	Geared Head Pedestal Mill/Drill
Max Drilling Capacity	40mm Cast Iron 32mm Steel	40mm Cast Iron 32mm Steel	40mm Cast Iron 32mm Steel	40mm Cast Iron 32mm Steel
Spindle Taper	3MT	3MT	3MT	3MT
Spindle nose to base	620mm	1100mm	620mm	1100mm
Spindle nose to Table		700mm	650mm	580mm
Spindle to Column	275mm	275mm	275mm	275mm
Diameter of column	110mm	115mm	110mm	115mm
Quill Diameter	75mm	75mm	75mm	75mm
Quill Travel	120mm	120mm	120mm	120mm
Swing	550mm	550mm	550mm	550mm
Head Tilting	90 deg (R/L)	90 deg (R/L)	90 deg (R/L)	90 deg (R/L)
Head Swivel	360°	360°	360°	360°
Spindle Speeds (rpm)	50, 100, 170, 370, 1250	50, 100, 170, 370, 1250	50, 100, 170, 370, 1250	50, 100, 170, 370, 1250
Table Surface		410 x 450mm	730 x 210mm	585 x 190mm
Cross Travel			285mm	210mm
Longitude Travel			410mm	340mm
Overall height	1075mm	1860mm	1090mm	1880mm
T-Slot Size	14mm	14mm	16mm	14mm
Base Dimensions	405 x 650mm	450 x 650mm	405 x 650mm	450 x 650mm
N.W. / G.W.	220 / 245kg	290 / 305kg	310 / 340kg	325 / 360kg
Shipping Dimensions	800 x 780 x 1120mm	730 x 550 x 1950mm	800 x 780 x 1120mm	730 x 550 x 1950mm

COOLANT SYSTEMS

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



Part No.	Description
KCE17L-1PH	1PH Coolant System to suit Drilling Machine
KCE17L-3PH	3PH Coolant System to suit Drilling Machine

MILLING & TAPPING

ACCESSORIES



Part No.	Description
TC-30	Tapping Chuck; No 4 Morse Taper; 12 - 30mm Cap.
MC-4	Milling Chuck; No 4 Morse Taper; 4 - 16mm Cap.



GEM400G-3PH
- Bench Mill / Drill Type

GEM400GS-3PH
- Floor Drilling Type