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ISO 9001:2015 Registered
CWB Division 2 Certified



In an effort to continue providing you with the very best in quality and dependable service – we have once again expanded our current CNC machining capabilities – keeping pace with the latest in CNC Technology

AWEA Mechatronic CNC Horizontal Boring Mill / 5 Axis Machining Centre / BL-3018FM c/w 3D Surface Contouring, Helical Threading & 3D Surface Projection

Specifications

Table Size : 1600x1800mm (63"x71")

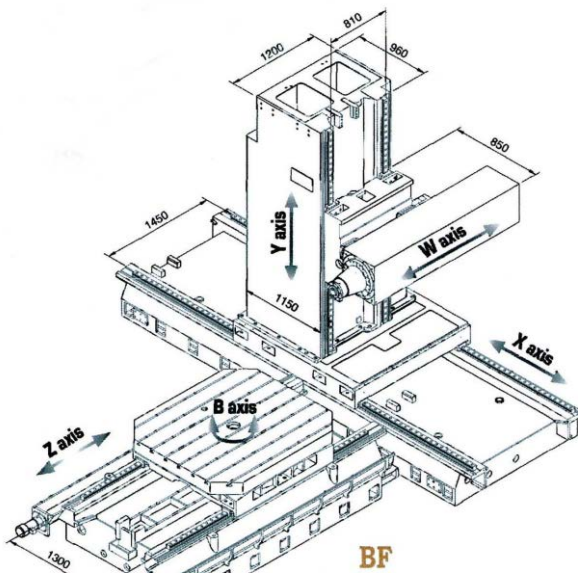
Load: 10000kg (22046#)

Indexable: .001°

Axial Travel : X-Axis = 3000mm (118")
W-Axis = 600mm (24")

Y-Axis = 1800mm (71")
B-Axis = Indexing Table

Z-Axis = 1300mm (51")



Headstock : Spindle Motor = 30/35 HP (22/26 kW)
Range/Speed = 8000 rpm
Spindle Taper = CAT# 50
Boring Spindle Size = Ram 500x450mm
(20"x18") Section

Feedrates : Rapid On X-Axis = 15 m/min (592"/min)
Rapid On Y-Axis = 10 M/min (394"/min)
Rapid On Z-Axis = 10 M/min (394"/min)
Cutting Feedrate = 1-5000 mm/min
(0.04-197"/min)

Accuracy: Repeatability = +/- 0.003mm (0.0001")
Positioning = +/- 0.015mm (0.0006")

Tool Magazine: Capacity = 40
Tool Holder Spec = CAT# 50
Max. Tool Dia. = 127/250mm (5"/10")
Max. Tool Length = 400mm (15.7")
Max Tool Weight = 15kg (33#)

This increased size and capacity will allow us to serve your needs better - and offers the efficiency, reliability, repeatability and accuracy that CNC machining provides – a most valuable addition to our existing CNC lathes and machining centres.

Turning, Milling, Drilling, Boring and Fabrication services are all available to you from one single source.