



DUGARD XP EAGLE 450 XP

High Power, Small Footprint
Vertical Machining Centre



Machine Specification	Unit	Dugard Eagle 450XP
X axis traverse	mm	450
Y axis traverse	mm	400
Z axis traverse carousel	mm	300
Table size	mm	770 x 300
Spindle nose to table surface carousel	mm	120 - 420
Spindle nose to table surface twin arm	mm	120 - 520
Maximum table load	kg	200
Maximum feed rate	m/min	10
Rapid traverse rates X - Y - Z axes	m/min	30 - 30 - 24
Spindle speed (belt drive)	rpm	10,000
Spindle power	kW	5.5/7.5
Spindle taper XP	BT	40
Carousel type auto tool changer		12 station
Maximum tool diameter	mm	75
Maximum tool weight	kg	6
Machine weight	kg	2,900
Tool change time (tool to tool)	seconds	6
Rigid tapping		Standard
Helical interpolation		Standard
Heavy duty high quality cast iron frame		
Set of pull studs		12
Auto lubrication system with low level indicator		
Chip flushing		
Fully enclosed guarding, including top cover		
Full CE compliance		

Standard Features

- 450mm X Travel
- 400mm Y Travel
- 300mm Z Travel
- 770 x 300mm
Table Size
- 10,000rpm Spindle Speed
- 40BT Spindle
- 12 Station Carousel Type
ATC
- Fanuc 0iMC or Fagor
8055iA Controls

Optional Features

- 4th Axis
- Spindle or Tool Setting
Probe



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