

Dugard 760XP Vertical Machining Centre

Machine Specification

Fanuc 0iMF control

X axis traverse	760mm
Y axis traverse	435mm
Z axis traverse	520mm
Spindle nose to table	75~595mm
Spindle centre to column	460mm
Table size	910 x 400mm
T slot	18 x 80 x 4 slots
Table load	800kg
Spindle taper	BT40/CAT40
Spindle speed	20~12,000rpm
Max motor power output	12kW Fanuc
Rapid feed X/Y/Z	44/44/36 m/min
Cutting feed X/Y/Z	12/12/12 m/min
Positioning	0.01mm
Repeatability	±0.003mm
Tool storage	28 station, twin arm
Max tool diameter	65mm
Max tool length	250mm
Max tool weight	7kg
Tool to tool change time	2.2sec
Tank capacity	250L
Chip disposal	chip screw
Air source requirement	7gk
Power requirement	2KVA
Footprint	2696 x 2200mm
Weight	4400kg

Standard Equipment

Pneumatic counter balanced head	
Swarf auger	
Rigid tapping	
Helical interpolation	
Heavy duty high quality cast iron frame	
Fully enclosed guarding	
High power coolant system	
Set of pull studs	x 20
Automatic lubrication	

Machine Options

Fanuc 0iMF, Heidenhain 640TNC or Siemens 828D control options	
Through spindle coolant – filter type	35 bar
4 th axis interface with servo board and plug	
125mm diameter 4 th axis head with motor, 7" 3 jaw chuck and tailstock	
Kawata Touchdex 150mm diameter mechanical indexer 5 – with tailstock unit and 3 jaw chuck	
Kawata Touchdex 200mm diameter mechanical indexer 5 – with tailstock unit and 3 jaw chuck	

Price on application – call 01273 732286 to discuss our current deals