

Dugard 1263B Vertical Machining Centre

Machine Specification

Made in Taiwan

Available with boxway or linear roller ways

Fanuc 0iMF control

X axis traverse	1200mm
Y axis traverse	630mm
Z axis traverse	635mm
Spindle nose to table	100~700mm
Spindle centre to column	690mm
Spindle nose to telescopic guard	630mm
Table size	1450 x 600mm
Maximum table load	1200kg
T-slot	18 x 5 x 100mm
Spindle speed/transmission	6000rpm gear head
Rapid feed X/Y/Z	24 x 24 x 20m/min
Cutting feed X/Y/Z	1~15m/min
Tool magazine	BBT40, 30tools
Tool selection	Bi-directional, random type (ARM type ATC)
Max tool diameter	76mm
Tool dia without adjacent tools	127mm
Max tool length	300mm
Max tool weight	7kg
X/Y/Z feed motors	α 22 / α 22 / α 22B kW (4/4/4)
Spindle motor (Fanuc)	Gear head α 15 15kW
Coolant motor	1.27kW
Coolant tank capacity	350L
Air pressure required	6kg/cm ²
Electric power required	30KVA
Repeatability accuracy	ISO 10791-4 R: 0.007mm/ full, JIS B 6336-4 \pm 0.003mm/300mm
Positioning accuracy	ISO 10791-4 A: 0.010mm/ full, JIS B 6336-4 0.004mm/300mm
Gross weight	9300kg

Standard Equipment

Coolant water system

Z axis air counter weight balance

Auto oil lubrication device

Spindle air blast device

Spindle load meter

2 chip auger in X direction

M30 auto power off

Heat exchange for electrical cabinet

RS-232C transmission interface

Spindle oil chiller

M-code workpiece air blow

Water gun for workpiece

Circular type oil skimmer

X, Y, Z refrigerated through ballscrew

Machine Options

Deep hole oil through tool device

Auto tool length measurement

Workpiece measuring system

Air conditioner for electrical cabinet

Coolant through spindle

20 bar

Oil mist collector

3 axis linear scales

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