

Vurcon VL-65 Vertical Machining center

Ref: VL65



Tech specs

Brand	VURCON
Worktable (WxL)	400x850
Control	FANUC 0i MF
X axis travel	650
Y axis travel	400
Z axis travel	500
Max. loading capacity	400
Spindle-table distance	100-600
T slots	5-18
Distance Between T slots	100
Spindle hole taper	BT40
Distance colum - spindle center	623
Spindle speed range	20-10000
The transmisson of spindle box	Correas
Main motor power (S6)	15
Spindle part dynamic balance type	G1
Spindle accuracy	±0.008
Dynamic precision	±0.004
Portaherramientas estándar	MSA403 BT40
X axis servomotor power	1.2
Y axis servomotor power	1.2
Z axis servomotor power	2.5
Rapid X-axis	48
Rapid y-axis	48
Rapid Z-axis	32
Max. feed speed	10000
Tools magazine model	Manipulator
Tool changer type	Forward/reversal
Tools capacity	24
Full tools max. tool diameter	80
Neighbor empty tool diameter	120
Max. tools allowable weight	8
Max. tools allowable length	300
Machine compressed air	6-8
Machine electricity capacity	20

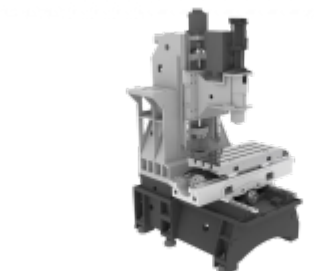
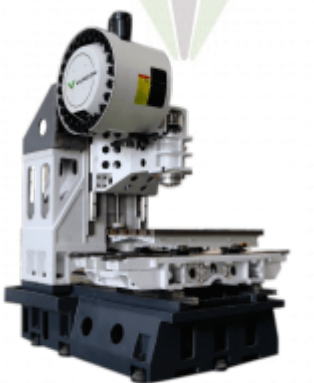
Power requirement	380V $\pm$ 10% 50Hz
Cooling pump flow rate	30
Optimal ambient temperature range	0-40
Optimal ambient humidity	20-80
Machine shield	Full protect
X/Y/Z Position accuracy	$\pm$ 0.008
X/Y/Z Reposition accuracy	$\pm$ 0.004
Machine dimension	2100x2300x2700
Machine weight	4100



Standard equipment

- X/Y/Z Linear motion slide way
- Pre-tensioned for 3 axis ball screw
- Rigid tapping
- Workpiece cooling system
- M30 Automatic power-off system
- Electrical cabinet heat exchanger
- Inner flushing
- Fully enclosed splash guard
- 10.4 LCD Display screen
- Oil-water separation
- Spindle air sealing
- Auto lubrication system
- RS232 Interface
- Portable blowing dust air gun
- Manual pulse generator
- High pressure water gun
- Anchor bolts and pads
- 2 Working light
- 1 Warning light
- CE mark

Images



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