

Vurcon VL-85 Machining center

Ref: VL85



Tech specs

Brand	VURCON
Worktable (WxL)	500x1000
Control	FANUC 0i MF
X axis travel	850
Y axis travel	500
Z axis travel	550
Max. loading capacity	500
Spindle-table distance	100 - 650
T slots	1-5
Distance Between T slots	100
Spindle hole taper	BT40
Distance colum - spindle center	582
Spindle speed range	20-10000
Main motor power (S6)	15
Spindle part dynamic balance type	G1
Spindle accuracy	±0.005
Dynamic precision	±0.007
Portaherramientas estándar	MSA403 BT40
X axis servomotor power	1.8
Y axis servomotor power	1.8
Z axis servomotor power	2.5
Rapid X-axis	48
Rapid y-axis	48
Rapid Z-axis	32
Max. feed speed	12000
Tools magazine model	Manipulator
Tool changer type	Forward/reversal
Tools capacity	24
Full tools max. tool diameter	78
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±10% 50Hz

Cooling pump flow rate	40
Optimal ambient temperature range	0-40
Optimal ambient humidity	20-80
Machine shield	Full protect
X/Y/Z Position accuracy	± 0.008
X/Y/Z Reposition accuracy	± 0.004
Machine dimension	2460×2355×2860
Machine weight	5500



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

