Vurcon Machinery
Blanco Macael, s/n
Pol. Ind. Las Norias - 03670 Monforte del Cid (Alicante)
Telephone: +34 966 662 296

Vurcon VL-106 Machining center

Ref: VL-106



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Tech specs

Brand	VURCON
Worktable (WxL)	600 x 1200
Control	FANUC 0i MF
X axis travel	1000
Y axis travel	620
Z axis travel	630
Max. loading capacity	1000
Spindle-table distance	110 - 740
T slots	5 ranuras/slots de 18
Distance Between T slots	100
Spindle hole taper	BT40
Distance colum - spindle center	667
Spindle speed range	20 - 10000
The transmisson of spindle box	Correas
Main motor power (S6)	15
Spindle part dynamic balance type	G1
Spindle accuracy	±0.005
Dynamic precision	±0.003
Portaherramientas estándar	MSA403 BT40
X axis servomotor power	3
Y axis servomotor power	3
Z axis servomotor power	3
Rapid X-axis	36
Rapid y-axis	36
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

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Power requirement	3-380V±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	±0.008
X/Y/Z Reposition accuracy	±0.005
Machine dimension	2850x2450x2850
Machine weight	7600

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Standard equipment

- X/Y/Z Linear motion slide way
- Pre-tensioned for 3 axis ball screw
- Rigid tapping
- Workpiece cooling system
- Electrical cabinet heat exchanger
- M30 Automatic power-off system
- All over protection shield
- Oil-water separation
- Spindle air sealing
- Auto lubrication system
- RS232 Interface
- Portable blowing dust air gun
- Manual pulse generator
- Anchor bolts and pads
- CE mark

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Images











