

Vurcon VL-158 Machining center

Ref: VL158



Tech specs

Brand	VURCON
Worktable (WxL)	850 x 1700
Control	FANUC Oi MF
X axis travel	1500
Y axis travel	850
Z axis travel	850
Max. loading capacity	1600
Spindle-table distance	120 - 970
T slots	5-18-125 + 2-18-100
Distance Between T slots	125 + 100
Spindle hole taper	BT50
Distance colum - spindle center	935
Spindle speed range	20 - 6000
Main motor power (S6)	18.5
Spindle part dynamic balance type	G1
Spindle accuracy	±0.005
Dynamic precision	±0.007
Portaherramientas estándar	MSA403 BT50
X axis servomotor power	3
Y axis servomotor power	2
Z axis servomotor power	3
Rapid X-axis	24
Rapid y-axis	24
Rapid Z-axis	15
Max. feed speed	8000
Tools magazine model	Arm type
Tool changer type	Forward/reversal
Tools capacity	24
Full tools max. tool diameter	110
Max. tools allowable weight	15
Max. tools allowable length	4.5
Machine compressed air	6 - 8
Machine electricity capacity	35
Power requirement	380V±10% 50Hz
Cooling pump flow rate	40

Optimal ambient temperature range	10 - 40
Optimal ambient humidity	20 - 80
Machine shield	Full protect
X/Y/Z Position accuracy	± 0.010
X/Y/Z Reposition accuracy	± 0.005
Machine dimension	4100+1400(extractor de viruta)×3100×3380
Machine weight	15800



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