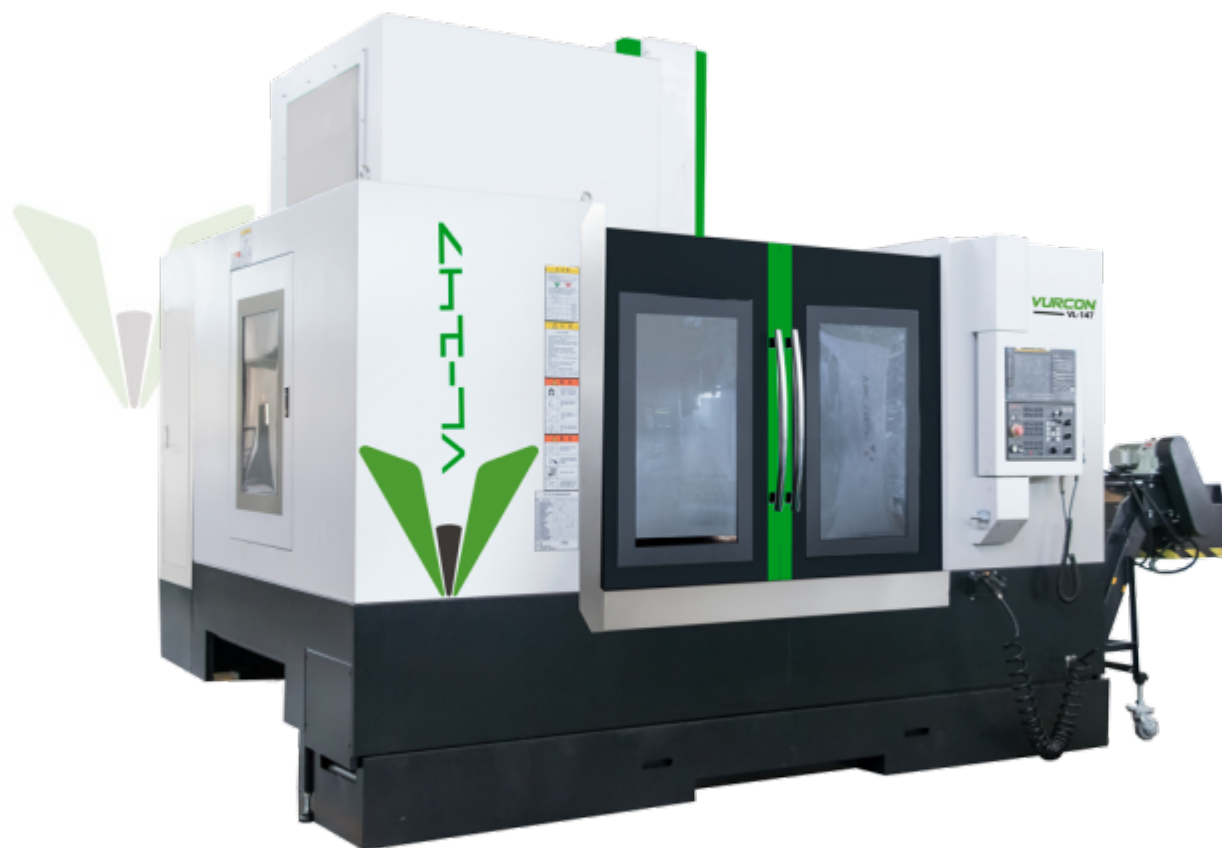


Vurcon VL-147 Machining center

Ref: VL147



Tech specs

Brand	VURCON
Worktable (WxL)	700x1600
Control	FANUC 0i MF
X axis travel	1400
Y axis travel	700
Z axis travel	700
Max. loading capacity	1100
Spindle-table distance	150-850
T slots	5-18
Distance Between T slots	125
Spindle hole taper	BT50
Distance colum - spindle center	766
Spindle speed range	20 - 6000
The transmisson of spindle box	Correas
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	3
Z axis servomotor power	3
Rapid X-axis	24
Rapid y-axis	24
Rapid Z-axis	20
Max. feed speed	6000
Tools magazine model	MANIPULADOR
Tool changer type	Forward/reversal
Tools capacity	24
Full tools max. tool diameter	110
Neighbor empty tool diameter	220
Max. tools allowable weight	15
Max. tools allowable length	350
Machine compressed air	6 - 8
Machine electricity capacity	20

Power requirement	3-380V $\pm$ 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	$\pm$ 0.008
X/Y/Z Reposition accuracy	$\pm$ 0.005
Machine dimension	3800(+1400 transportador de virutas) $\times$ 2860 $\times$ 3160mm
Machine weight	11000



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

Images

