

Family: CNC WORK STATIONS

Code:
004192

SubFamily: CNC Machine Centres With Pod And Rail

Brand: HOMAG

Model: VENTURE 13 L



Type of work	Drilling Routing
X axis working area	3960 mm
Y axis working area	1340 mm
Main Electrospindle power	15 KW
Number of controlled axes	4 axes
Total number of drilling spindles	30
Total number of tool changer positions	28
X axis work area	3960 mm
Y axis work area	1340 mm
Max panel passage	600 mm
X axis movement speed	80 m/min
Y axis movement speed	80 m/min

Z axis movement speed	30 m/min
No. work areas	2
Work table	yes
Work table	bar with suction cup
No. bars with suction cup	8
Position readers	yes
Suction cups to secure piece being processed	yes
LED positioning device	yes
Vacuum pump	yes
No. pumps	1
Single capacity	100 m3/h
Bore operator units	1
	BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 20 Spindles for horizontal boring in direction X : 10
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 4 Automatic tool change : yes Liquid cooling system : yes Motor power : 15 kw r.p.m. : 24000 RPM
Grooving unit	1
	GROOVING UNIT 1 Unit : top Unit : with 0 / 90 degree position Max. tool diameter : 200 mm
Tool magazine	2

TOOL MAGAZINE 1

No. positions : 18

Tool : positioned on the side of the machine

TOOL MAGAZINE 2

No. positions : 10

Tool : positioned on the head

Control system	POWER CONTROL PC85
Machine programming software	WOODWOP
Safety standard CE mark	yes
Protection structure for operating units with safety sensors	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Waste chip conveyor	yes