

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004607
SubFamily: 5 Axis CNC Routers	
Brand: HOMAG	
Model: VENTURE 316	



Type of work	Drilling Routing
X axis working area	4200 mm
Y axis working area	1550 mm
Working Table	Pod and Rail
Main Electrospindle power	10 KW
Number of controlled axes	5 axes
Total number of drilling spindles	16
Total number of tool changer positions	18
X axis work area	4200 mm
Y axis work area	1550 mm
No. working fields	2
Working table	yes

Working table	Pod and Rail
No. of Rails	8
Vacuum cups to secure piece being processed	yes
LED positioning device	yes
Vacuum pump	yes
No. pumps	2
Boring units	1
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 12 Horizontal Boring Spindles in X : 2 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 16
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 5 Automatic tool change : yes Liquid cooling system : yes Motor power : 10 kw r.p.m. : 18000 RPM
Grooving unit	1
	GROOVING UNIT 1 Unit : top
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 18 Tool : positioned at the rear of the machine
Control system	POWER CONTROL PC 85
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Waste chip conveyor	yes