

Family: CNC WORKING CENTRE

Code:
004160

SubFamily: 5-axis Machine Center

Brand: HOMAG

Model: BOF 311/52/F/K



Type of work	Routing
Number of controlled axes	5 axes
Working Table	Pod and Rail
Main Electrospindle power	12 KW
X axis working area	236.22 inch
Y axis working area	64.57 inch
Total number of tool changer positions	12
X axis work area	236.22 inch
Y axis work area	64.57 inch
X axis movement speed	196.85 ft/min
Y axis movement speed	196.85 ft/min
Z axis movement speed	98.43 ft/min

No. working fields	2
Working table	yes
Working table	Pod and Rail
No. Of Rails	10
Vacuum cups to secure piece being processed	yes
LED positioning device	yes
Vacuum pump	yes
No. pumps	1
Single capacity	100 m3/h
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 5 Automatic tool change : yes Liquid cooling system : yes Motor power : 16.09 hp r.p.m. : 20000 RPM
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 12 Tool : positioned on the machining head
Control system	PC85
Machine programming software	CNC Programming System WoodWOP AV-PC + PM
Protective mesh secured to the machine	yes
Safety system	Front safety mats
Waste chip conveyor	yes