

Family: CNC WORK STATIONS	Code: 004160
SubFamily: 5 Axis CNC Routers	
Brand: HOMAG	
Model: BOF 311/52/F/K	



Type of work	Routing
X axis working area	6000 mm
Y axis working area	1640 mm
Working Table	Pod and Rail
Main Electrospindle power	12 KW
Number of controlled axes	5 axes
Total number of tool changer positions	12
X axis work area	6000 mm
Y axis work area	1640 mm
X axis movement speed	60 m/min
Y axis movement speed	60 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	10
Suction 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 : 12 kw r.p.m. : 20000 RPM
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 12 Tool : positioned on the 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