

Family: CNC MACHINE CENTRES AND ROUTERS

Code:
004228

SubFamily: 5 Axis CNC Routers

Brand: HOMAG

Model: BOF 322/60/F/AP PROFILINE



Type of work	Routing
X axis working area	6000 mm
Y axis working area	1650 mm
Working Table	Pod and Rail
Main Electrospindle power	12 KW
Number of controlled axes	5 axes
Total number of tool changer positions	76
X axis work area	6000 mm
Y axis work area	1600 mm
Max panel passage	800 mm
X axis movement speed	80 m/min
Y axis movement speed	80 m/min

Z axis movement speed	30 m/min
No. working fields	2
Working table	yes
Working table	Pod and Rail
No. of Rails	12
With positioning by NC	yes
Vacuum cups to secure piece being processed	yes
No. vacuum cups	48
with positioning by NC	yes
Laser positioning device	yes
Vacuum pump	yes
No. pumps	2
Single capacity	100 m3/h
Router Spindles	2

ROUTER SPINDLES 1

Unit : top

No. controlled axes : 5

Automatic tool change : yes

Liquid cooling system : yes

Motor power : 12 kw

r.p.m. : 24000 RPM

ROUTER SPINDLES 2

Unit : top

No. controlled axes : 4

Automatic tool change : yes

Liquid cooling system : yes

Motor power : 12 kw

r.p.m. : 24000 RPM

Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 72 Tool : positioned at the side of the machine
Control system	POWER CONTROL PC85

Machine programming software	WoodWop 5.0
Bar code reader	yes
Safety standard CE mark	yes
Protection structure for operating units with safety sensors	yes
Safety system	Front safety mats
Waste chip conveyor	yes
