

Family: CNC WORKING CENTRE

Code:
004228

SubFamily: 5-axis Machine Center

Brand: HOMAG

Model: BOF 322/60/F/AP PROFILINE



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	64.96 inch
Total number of tool changer positions	76
X axis work area	236.22 inch
Y axis work area	62.99 inch
Z axis travel	31.50 inch
Max. panel passage	2.36 inch
X axis movement speed	262.47 ft/min

Y axis movement speed	262.47 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	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 : 16.09 hp
 r.p.m. : 24000 RPM

ROUTER SPINDLES 2
 Unit : top
 No. controlled axes : 4
 Automatic tool change : yes
 Liquid cooling system : yes
 Motor power : 16.09 hp
 r.p.m. : 24000 RPM

Tool magazine	1
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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 EC mark	yes
Protection structure for operating units with safety sensors	yes
Safety system	Front safety mats
Waste chip conveyor	yes
