

Family: CNC MACHINE CENTRES AND ROUTERS

Code:
002996

SubFamily: CNC Machine Centers For Routing, Drilling And Edgebanding.

Brand: HOMAG

Model: BAZ 220/50/18/3/K PROFI



X axis working area 196.85 inch

Y axis working area 70.87 inch

Main Electrospindle power 14.5 KW

Total number of drilling spindles 34

Total number of tool changer positions 36

X axis work area 196.85 inch

Y axis work area 70.87 inch

X axis movement speed 262.47 ft/min

Y axis movement speed 262.47 ft/min

Z axis movement speed 131.23 ft/min

No. working fields 2

Working table yes

Working table	Pod and Rail
No. Of Rails	10
With positioning by NC	yes
Vacuum cups to secure piece being processed	yes
No. vacuum cups	30
with positioning by NC	yes
Vacuum pump	yes
No. pumps	2
Single capacity	250 m3/h
Boring units	2

BORING UNITS 1
Unit : top
Vertical Boring Spindles : 17

BORING UNITS 2
Unit : top
Vertical Boring Spindles : 17

Router Spindles	2
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ROUTER SPINDLES 1
Unit : top
No. controlled axes : 4
Automatic tool change : yes
Liquid cooling system : yes
Motor power : 19.44 hp
r.p.m. : 18000 RPM

ROUTER SPINDLES 2
Unit : top
No. controlled axes : 4
Automatic tool change : yes
Liquid cooling system : yes
Motor power : 19.44 hp
r.p.m. : 18000 RPM

Edging operating units	1
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EDGING OPERATING UNITS 1

Max. machinable panel height : 2.36 inch
 Gluing unit : yes
 positioning : Fitted to the main beam of the machine
 Glue pot for hot melt glue : yes
 Premelter for hot melt glue : yes
 Edge coil magazine : yes
 No. Positions : 12

Tool magazine 2

TOOL MAGAZINE 1

No. positions : 18
 Tool : positioned on the machining head
 Angle driven head :

ANGLE DRIVEN HEAD 1

Top and bottom edge trimming head : yes
 Edge scraping head : yes
 Air jet panel edge cleaning unit : yes

TOOL MAGAZINE 2

No. positions : 18
 Tool : positioned on the machining head
 Angle driven head :

ANGLE DRIVEN HEAD 1

Top and bottom edge trimming head : yes
 Edge scraping head : yes
 Air jet panel edge cleaning unit : yes

Machine programming software WOODWOP

Safety standard EC mark yes

Protection structure for operating units with safety sensors yes

Protective mesh secured to the machine yes

Safety system Front safety mats

Waste chip conveyor yes