

Family: CNC WORK STATIONS

Code:
002996

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

Brand: HOMAG

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



X axis working area 5000 mm

Y axis working area 1800 mm

Main Electrospindle power 14.5 KW

Total number of drilling spindles 34

Total number of tool changer positions 36

X axis work area 5000 mm

Y axis work area 1800 mm

X axis movement speed 80 m/min

Y axis movement speed 80 m/min

Z axis movement speed 40 m/min

No. work areas 2

Work table yes

Work table	bar with suction cup
No. bars with suction cup	10
With positioning by NC	yes
Suction cups to secure piece being processed	yes
No suction cups	30
with positioning by NC	yes
Vacuum pump	yes
No. pumps	2
Single capacity	250 m3/h
Bore operator units	2

BORE OPERATOR UNITS 1
Unit : top
Spindles for vertical boring : 17

BORE OPERATOR UNITS 2
Unit : top
Spindles for vertical boring : 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 : 14.5 kw
r.p.m. : 18000 RPM

ROUTER SPINDLES 2
Unit : top
No. controlled axes : 4
Automatic tool change : yes
Liquid cooling system : yes
Motor power : 14.5 kw
r.p.m. : 18000 RPM

Edging operating units	1
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EDGING OPERATING UNITS 1

Max. machinable panel height : 60 mm

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 head

Angle driven head :

ANGLE DRIVEN HEAD 1

No. outputs Angle driven head : 1

Tool fitted: disc cutter : yes

Top and bottom edge trimming head-unit : yes

Edge scraping head-unit : yes

Air jet panel edge cleaning unit : yes

TOOL MAGAZINE 2

No. positions : 18

Tool : positioned on the head

Angle driven head :

ANGLE DRIVEN HEAD 1

No. outputs Angle driven head : 1

Tool fitted: disc cutter : yes

Top and bottom edge trimming head-unit : yes

Edge scraping head-unit : yes

Air jet panel edge cleaning unit : yes

Machine programming software

WOODWOP

Safety standard CE 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
