

Family: CNC MACHINE CENTRES AND ROUTERS

Code:
004415

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

Brand: HOMAG

Model: OPTIMAT JOKER BAZ 41



Type of work	Edging Drilling Routing
X axis working area	116.14 inch
Y axis working area	43.70 inch
Main Electrospindle power	12 KW
Total number of drilling spindles	12
Total number of tool changer positions	12
X axis work area	116.14 inch
Y axis work area	43.70 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	6
Vacuum cups to secure piece being processed	yes
Vacuum pump	yes
No. pumps	1
Single capacity	102 m3/h
Boring units	1
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 12
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 4 Automatic tool change : yes Liquid cooling system : yes Motor power : 16.09 hp r.p.m. : 18000 RPM
Edging operating units	1
	EDGING OPERATING UNITS 1 Gluing unit : yes positioning : Pick up system positioned on side Glue pot for hot melt glue : yes Edge coil magazine : yes No. Positions : 1
Tool magazine	1

TOOL MAGAZINE 1

No. positions : 12

Tool : Positioned at the rear of the machine

Angle driven head :

ANGLE DRIVEN HEAD 1

ANGLE DRIVEN HEAD 2

Glue scraping head : yes

Control system	HOMATIC PC 83
Machine programming software	WOODWOP
Safety standard EC mark	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats