

Family: CNC WORKING CENTRE

Code:  
002534

SubFamily: Machine Centre for Routing, Drilling and Edgebanding

Brand: BIESSE

Model: ROVER C 9.50 EDGE



|   |           |
|---|-----------|
| Main Electrospindle power               | 15 KW     |
| X axis working area                     | 4600 mm   |
| Y axis working area                     | 1935 mm   |
| Total number of drilling spindles (V+H) | 41        |
| Total number of tool changer positions  | 22        |
| X axis work area                        | 4600 mm   |
| Y axis work area                        | 1935 mm   |
| Z axis travel                           | 345 mm    |
| Max. panel passage                      | 250 mm    |
| X axis movement speed                   | 100 m/min |
| Y axis movement speed                   | 100 m/min |
| Z axis movement speed                   | 30 m/min  |

|  |   |
|--|---|
| Work table                                   | yes   |
| Work table                                   | bar with suction cup  |
| No. bars with suction cup                    | 8   |
| With positioning by NC                       | yes   |
| Suction cups to secure piece being processed | yes   |
| No suction cups                              | 32  |
| with positioning by NC                       | yes   |
| Vacuum pump                                  | yes   |
| No. pumps                                    | 1   |
| Single capacity                              | 300 m3/h  |
| Bore operator units                          | 1   |
|  | BORE OPERATOR UNITS 1<br>Unit : top<br>Spindles for vertical boring : 29<br>Spindles for horizontal boring in direction X : 8<br>Spindles for horizontal boring in direction Y : 4<br>Total number of vertical + horizontal spindles : 41                               |
| Router Spindles                              | 1   |
|  | ROUTER SPINDLES 1<br>Unit : top<br>No. controlled axes : 5<br>Automatic tool change : yes<br>Liquid cooling system : yes<br>Motor power : 15 kw<br>r.p.m. : 24000 RPM   |
| Edging operating units                       | 1   |
|  | EDGING OPERATING UNITS 1<br>Max. machinable panel height : 60 mm<br>Gluing unit : yes<br>positioning : Fitted to the main beam of the machine<br>Glue pot for hot melt glue : yes<br>Premelter for hot melt glue : yes<br>Edge coil magazine : yes<br>No. Positions : 3 |
| Grooving unit                                | 1   |

## GROOVING UNIT 1

Unit : top

Unit : fixed to create channels in direction X

Tool magazine 1

## TOOL MAGAZINE 1

No. positions : 22

Tool : positioned on the back of the machine

Angle driven head :

## ANGLE DRIVEN HEAD 1

Top and bottom edge trimming head-unit : yes

Edge scraping head-unit : yes

Air jet panel edge cleaning unit : yes

Control system WRT

Machine programming software BIESSE WORKS

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

Total installed power 31 KW