| | |
|---|---|
| Family: CNC WORK STATIONS | Code: 004228 |
| SubFamily: 5 Axis CNC Routers | |
| Brand: HOMAG | |
| Model: BOF 322/60/F/AP PROFILINE | |




| | |
|---|---|
| Type of work | Routing |
| X axis working area | 6000 mm |
| Y axis working area | 1650 mm |
| Working Table | Pod and Rail |
| Main Electrospindle power | 12 KW |
| Number of controlled axes | 5 axes |
| Total number of tool changer positions | 76 |
| X axis work area | 6000 mm |
| Y axis work area | 1600 mm |
| Max panel passage | 800 mm |
| X axis movement speed | 80 m/min |
| Y axis movement speed | 80 m/min |

| | |
|---|---|
| Z axis movement speed | 30 m/min |
| No. work areas | 2 |
| Work table | yes |
| Work table | bar with suction cup |
| No. bars with suction cup | 12 |
| With positioning by NC | yes |
| Suction cups to secure piece being processed | yes |
| No suction 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<br>Unit : top<br>No. controlled axes : 5<br>Automatic tool change : yes<br>Liquid cooling system : yes<br>Motor power : 12 kw<br>r.p.m. : 24000 RPM |
| | ROUTER SPINDLES 2<br>Unit : top<br>No. controlled axes : 4<br>Automatic tool change : yes<br>Liquid cooling system : yes<br>Motor power : 12 kw<br>r.p.m. : 24000 RPM |
| Tool magazine | 1 |
| | TOOL MAGAZINE 1<br>No. positions : 72<br>Tool : positioned on the side of the machine |
| Control system | POWER CONTROL PC85 |

| | |
|---|---|
| Machine programming software | WoodWop 5.0 |
| Bar code reader | yes |
| Safety standard CE mark | yes |
| Protection structure for operating units with safety sensors | yes |
| Safety system | Front safety mats |
| Waste chip conveyor | yes |