

Family: CNC MACHINE CENTRES AND ROUTERS

Code:  
004353

SubFamily: CNC Machine Center with NESTING Table

Brand: BIESSE

Model: ROVER A 2231 GFT



|                                        |                  |
|----------------------------------------|------------------|
| Type of work                           | Drilling Routing |
| X axis working area                    | 122.05 inch      |
| Y axis working area                    | 86.61 inch       |
| Working Table                          | pienoNesting     |
| Main Electrospindle power              | 13 KW            |
| Number of controlled axes              | 3 axes           |
| Total number of drilling spindles      | 24               |
| Total number of tool changer positions | 16               |
| X axis work area                       | 122.05 inch      |
| Y axis work area                       | 86.61 inch       |
| Max panel passage                      | 6.69 inch        |
| X axis movement speed                  | 262.47 ft/min    |

|                                 |                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Y axis movement speed           | 196.85 ft/min                                                                                                                                                                                      |
| Z axis movement speed           | 65.62 ft/min                                                                                                                                                                                       |
| No. working fields              | 2                                                                                                                                                                                                  |
| Working table                   | yes                                                                                                                                                                                                |
| Working table                   | Nesting                                                                                                                                                                                            |
| No. tables                      | 1                                                                                                                                                                                                  |
| Width                           | 86.61 inch                                                                                                                                                                                         |
| Length                          | 122.05 inch                                                                                                                                                                                        |
| Material                        | Phenolic                                                                                                                                                                                           |
| Automatic panel loading system  | yes                                                                                                                                                                                                |
| .                               | Lift table                                                                                                                                                                                         |
| Automatic panel stacking system | yes                                                                                                                                                                                                |
| With                            | Motorized transfer                                                                                                                                                                                 |
| Vacuum pump                     | yes                                                                                                                                                                                                |
| No. pumps                       | 2                                                                                                                                                                                                  |
| Single capacity                 | 300 m3/h                                                                                                                                                                                           |
| Boring units                    | 1                                                                                                                                                                                                  |
|                                 | BORING UNITS 1<br>Unit : top<br>Vertical Boring Spindles : 16<br>Horizontal Boring Spindles in X : 4<br>Horizontal Boring Spindles in Y : 4<br>Total number of vertical + horizontal spindles : 24 |
| Router Spindles                 | 1                                                                                                                                                                                                  |
|                                 | ROUTER SPINDLES 1<br>Unit : top<br>No. controlled axes : 3<br>Automatic tool change : yes<br>Motor power : 17.70 hp<br>r.p.m. : 15000 RPM                                                          |
| Grooving unit                   | 2                                                                                                                                                                                                  |

GROOVING UNIT 1

Unit : top

Unit : Fixed for Grooving in X

Max. tool diameter : 4.72 inch

GROOVING UNIT 2

Unit : top

Grooving unit : yes

Unit : with 0 / 90 degree positioning

Max. tool diameter : 4.72 inch

Tool magazine

1

TOOL MAGAZINE 1

No. positions : 16

Tool : Positioned at the rear of the machine

Machine programming software

BIESSE WORKS

Bar code label printer

yes

Safety standard EC mark

yes

Safety system

Front safety mats

Total installed power

33.6 KW