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Biesse Rover B 7.40 FT-K CNC Router

Machine: CNC Router
Brand: Biesse
Model Number: Rover B 7.40 FT-K
Year of Manufacture: 2005

- Moving Gantry machine with X Axis travel = 145", Y axis travel = 61". X Axis working field with all tools is 145" – Main spindle is 157", Y Axis working field with all vertical spindles is 157". Main spindle is 72-3/4". Z axis clearance is 7". Programmable feed rates: X and Y axis up to 3937 inches per minute, Z axis up to 1181 inches per minute
- 12.2 HP Vertically mounted fully programmable HSD Electrospindle, – HSK-F63 type ATC; variable speed from 1000 - 24,000 RPM with maximum torque 12,000 – 20,000 RPM
- (12) Independent vertical spindles at 32 mm center distance, (6) of which are placed along X axis and (6) along Y axis; (4) units for horizontal opposed boring, (2) of which are placed along X axis and (2) along Y axis to perform horizontal drilling on the 4-panel sides. 2.3 hp inverter driven motor, spindle rotation speed 4000 RPM
- The spindle is served by a Automatic Ride Along 10-position Tool Changer for On The Fly tool changes
- Flat Table Design for Nested Based Manufacturing with (2) independent working zones; (4) external pop-up reference pins
- Top quality linear guides provide the high precision linear tracking systems for the X, Y and Z-axes. The X-axis drive system utilizes a hardened, helical rack. Hardened, precision recirculating ball screw drives the Y and the Z-axis. Forced lubrication system for linear guides and ball screw
- Emergency stop rope and pressure sensitive safety mats that will instantly place machine in pause cycle when stepped on; surrounding safety cage. Sound absorbing protective h enclosure with debris curtain around the bottom edge
- The NC1000 Numerical Control is a PC, MS-Windows based technology. Pentium 1.8 Ghz CPU with 128 MB RAM and 20 GB hard drive, CR-ROM reader, mouse, USB ports, parallel port and network card. BiesseWorks software and (2) BiesseWorks keys for remote and machine programming capability. Operating system for real-time multitask processing
- (2) 10 HP Becker Vacuum Pumps
- Includes Assortment of tooling and manuals

Machine specifications are based on original manufacturer's information and are subject to verification. Equipment is subject to prior sale without notice. Prices quoted do not include any sales or use tax. Carting of used machinery is not included.