

Prepared For:

BIESSE SPARK 6.3 SINGLE SIDE EDGE BANDER



The Biesse Spark 6 series is the new range of compact, automatic edgebanders perfect for small shops. Featuring rapid and reliable performance, the Spark has a solid, heavy-duty structure to ensure the very highest levels of consistency and repeatability. The new Spark is the affordable, profitable solution engineered to take your production to the next level and improve your company's bottom line.

SPARK 6.3 EDGE BANDER

MACHINE FEATURES:

- Simple Operator Control Panel
- Heavy Duty Industrial Frame
- 2 Liter Glue Tank with Teflon coating



- Quick Time Heating System
- Electronic Control of the Temperature
- Automatic Glue Temperature
- Adjustable Rear Support Fence
- Pneumatic Guillotine Knife for Automatic Edge Cutting with Max Thickness of 3mm with Automatic "kickback" of the Edge
- Adjustable Edge Pressure Unit with 2 Rollers
- Top Pressure Beam with Manual Adjustment, Numerical Read-Out, and Rubber Wheels
- Heavy Duty Castors Included
- Adjustable Machine Leveling Feet
- Manuals with Tool Kit Included

SPARK 6.3 WORK UNITS:



PRE-MILLING UNIT
To rectify the edge of the panel prior to banding.
(2) 2.5HP HF Motors
2500 rpm, spinning in opposite directions.



CONTROLLER
User Friendly Control Panel



END TRIMMING UNIT
(2) Tilting HF Motors
0-15 degree 0.5HP



FINE TRIMMING UNIT
2 Tilting HF Motors 0.5HP
with Micro-Adjustment



EDGE SCRAPING UNIT
Profile Scraping Unit
With Digital Read-Out



GLUE SCRAPING UNIT
Top & Bottom Scraping



BUFFING UNIT
Top & Bottom Cloth Disks
(2) 0.5 HP Motors

Technical Data:

- Min. Width of the Panel 90 mm (3.5")
- Min. Length of the Panel 140 mm (5.5")
- Max. Thickness of the Panel 40 mm (1.6")
- Min. Thickness of the Panel 10 mm (0.4")



- Edge Dimensions in Coils and Strips ABS 0.4 to 3 mm*
- Feed Speed 12 mtr/min – 39.6 ft/min
- Air Pressure 6 bar
- Installed Power: 6.1 KW
- CE Standards
- Multi-Tap Transformer
- Electrics 220V, 480V, 575V 3 Phase 60 Hz
- Single Phase Machine Available 220V
- Amps Required 10A@575V, 13A@480V, 26A@220V
- Dust Extraction Port 102mm / 4"
- Weight: 980 Kg / 2160 lb
- Dimensions: 3519 x 900 x 1500mm / 138" x 35.4" x 59"

* 3 mm is limited to a cross section of 72 mm (i.e. 3 mm tape thickness x 24 mm tape height)

Specifications are not binding and subject to change without notice