

General catalogue

Made **With** Biesse



John G. Weber Co., Inc.

NEW & USED SALES, SERVICE, INSTALLATION AND TRAINING IN WOODWORKING MACHINERY

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Selection of Biesse range machines

CNC - ROUTING



Rover Gold G



Rover Gold



Rover A



Rover B



Rover C

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Rover S FT



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Active 400



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EDGEBANDING



Active Edge

Spark

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PRESSES



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Rover GOLD G

NC processing centre

- ▶ A single processing centre for all types of machining operations
- ▶ High finish quality
- ▶ Set up time reduction
- ▶ High-tech becomes accessible and intuitive



Rover GOLD

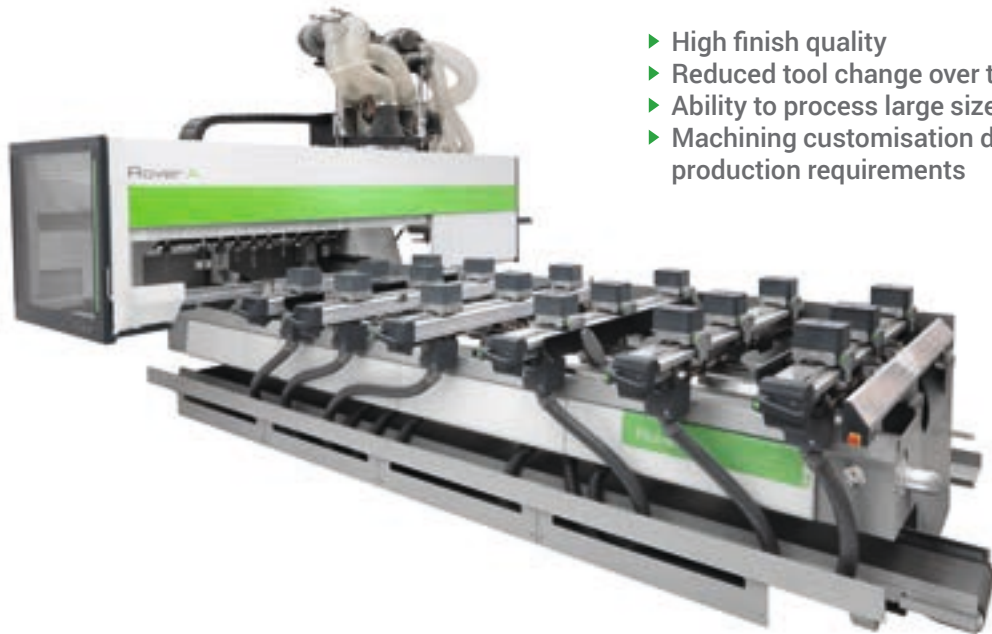
NC processing centre

- ▶ A single processing centre for the manufacturing of solid wood and particle board furniture
- ▶ Consistent processing quality over time
- ▶ Maximum operator safety
- ▶ Panel and work area cleaning



Rover A

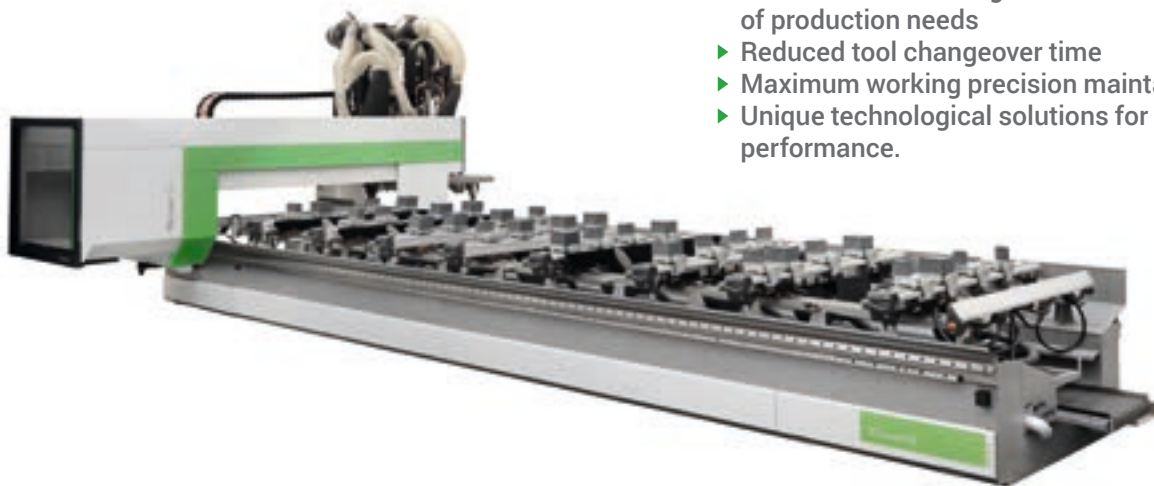
NC processing centre



- ▶ High finish quality
- ▶ Reduced tool change over time
- ▶ Ability to process large sizes
- ▶ Machining customisation depending on different production requirements

Rover B

NC processing centre



- ▶ 5 customisable configurations for the widest range of production needs
- ▶ Reduced tool changeover time
- ▶ Maximum working precision maintained over time
- ▶ Unique technological solutions for optimal performance.





BIESSE

CNC - ROUTING

Rover C

NC processing centre

- ▶ Performance above the industry standard
- ▶ More machining operation options
- ▶ Perfect execution of machining operations
- ▶ Cycle-time reduction for high productivity



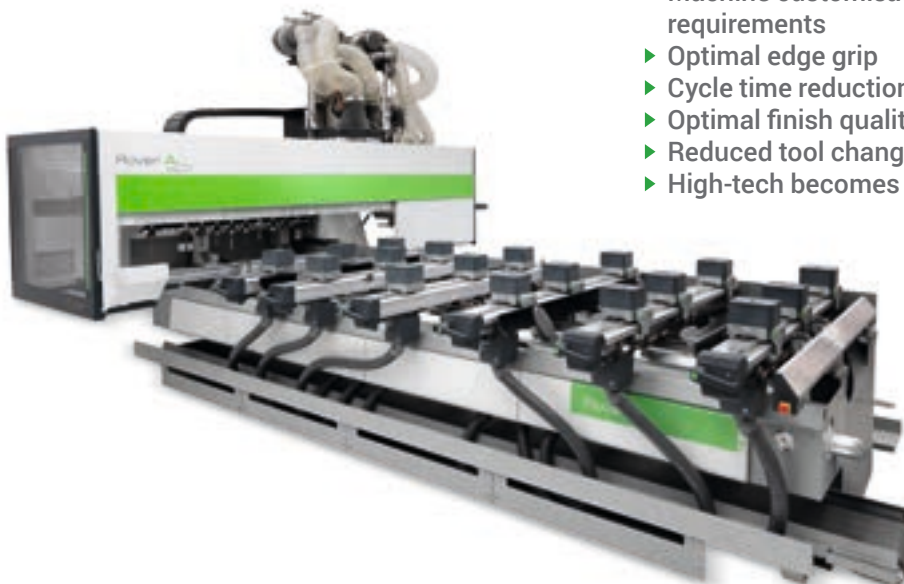
BIESSE

CNC - EDGEBANDING

Rover A EDGE

NC edgebanding machining centre

- ▶ Machine customisation depending on production requirements
- ▶ Optimal edge grip
- ▶ Cycle time reduction and productivity increase
- ▶ Optimal finish quality
- ▶ Reduced tool changeover time
- ▶ High-tech becomes accessible and intuitive



Rover B EDGE

NC edgebanding machining centre

- ▶ Unique technological solutions for optimal performance
- ▶ Optimal edge grip
- ▶ Full workability with large panels
- ▶ Reduced tool changeover time
- ▶ Optimal finish quality
- ▶ High-tech becomes accessible and intuitive



Rover J FT

NC processing centre

- ▶ High precision and reliability over time
- ▶ Maximum productivity, minimum footprint
- ▶ High processing flexibility
- ▶ Machine customisation depending on different production requirements



Rover S FT

NC processing centre

- ▶ High precision and reliability over time
- ▶ Maximum productivity, minimum footprint
- ▶ High processing flexibility
- ▶ Machine customisation depending on different production requirements



Rover A FT

NC processing centre

- ▶ Long term reliability and precision Biesse's experience for a continuous business growth
- ▶ Compact footprint and superior ergonomic performance
- ▶ Ability to handle both large and small panels of varying thickness.



Rover B FT

NC processing centre

- ▶ Can be fully integrated into a working cell
- ▶ Increase of manufacturing capacity
- ▶ Flexibility to handle both large and small panels of varying thickness
- ▶ Optimised cleaning of machined component and work area
- ▶ High-tech becomes accessible and intuitive



Skipper 100

NC processing centre

- ▶ High productivity through the machining of two panels simultaneously: mirror-like panels processed at the same time
- ▶ 2 exact opposite powerful operating units to make all the workings in the same passage
- ▶ Device for the X-Y panel measurement (option): the machine adjusts the panel dimensional errors
- ▶ Simplification in the material logistics and reduction of material stores



Skipper 130

NC processing centre

- ▶ Processes in real time, without interruptions or any need for manual interventions
- ▶ High productivity, thanks to the complete and simultaneous machining of 2 panels (on all 6 panel faces)
- ▶ Maximum performance for every function, whether boring or dowelling
- ▶ User-friendly



Active 400

NC processing centre

- ▶ High sizing precision
- ▶ Maximum result for every needs
- ▶ Great stability thanks to heavy duty structure
- ▶ Easy panel handling and simple adjustments
- ▶ User friendly machine and simple controls



Selco SK 3

Numeric controlled panel sizing centre

- ▶ Cutting accuracy
- ▶ Cycle-time reduction
- ▶ Easy and quick adjustments
- ▶ Technical solutions for the production increase



Selco SK 4

Numerical control beam saw

- ▶ Best performance in its category
- ▶ Easy and quick to adjust for reduced cycle times
- ▶ Lean, efficient production flows
- ▶ Production increase of up to 25%
- ▶ Easy to use, with optimised machining operations



Selco WN 6

Numeric controlled panel sizing centre

- ▶ High quality and cutting accuracy
- ▶ Reduced tool changeover time
- ▶ Production increase of up to 40%
- ▶ Technological solutions for every machining need



Selco WN 7

Numeric controlled panel sizing centre

- ▶ Top cutting quality
- ▶ Machining precision
- ▶ Quick, simple adjustments
- ▶ Load optimisation for large volumes
- ▶ Productivity increase of up to 60%



Selco WNA 7

Cut to size angular plants

- ▶ Optimum cutting quality
- ▶ Processing precision for large-size panels
- ▶ Maximum productivity on any cutting pattern
- ▶ Wide range of configuration options
- ▶ Perfectly integrated into automated line systems



Active EDGE

Semi automatic edgebanding machine

- ▶ Easy to install, to operate and to maintain
- ▶ Quick change from straight to shaped edgebanding
- ▶ Precise automatic edge cutting
- ▶ Easy panel handling



Spark

Automatic single-sided edgebanding machines

- ▶ Great reliability in a compact space thanks to the heavy-duty structure
- ▶ Built according to the specific production requirements
- ▶ Top quality edgebanding as result from experience
- ▶ Extremely easy use and settings



Jade 200

Automatic single-sided edgebanding machines

- ▶ Built according to the specific production requirements
- ▶ Perfect finishes with every type of process
- ▶ Top quality finished product
- ▶ Ground-breaking technology, for top performance



Jade 300

Automatic single-sided edgebanding machines

- ▶ Built according to the specific production requirements
- ▶ Solid, sturdy construction for maximum precision
- ▶ Excellent performance
- ▶ Care and attention to detail



Akron 1400

Automatic single-sided edgebanding machines

- ▶ Built according to the specific production requirements
- ▶ Ground-breaking technology, for top performance
- ▶ Perfect finishes with every type of process
- ▶ Top quality finished product



Stream A

Automatic single-sided edgebanding machines

- ▶ The precision of an industrial machine thanks to the sturdy structure
- ▶ Machine customisation depending on production requirements
- ▶ Advanced technology for a perfect finish
- ▶ Top quality finished product



Stream B

Automatic single-sided edgebanding machines

- ▶ Reliable technology
- ▶ Perfect integration in company work-flows
- ▶ Optimal edge grip
- ▶ Machining precision
- ▶ Attention to detail



Stream B MDS

Flexible single-sided
squaring and edgebanding machines

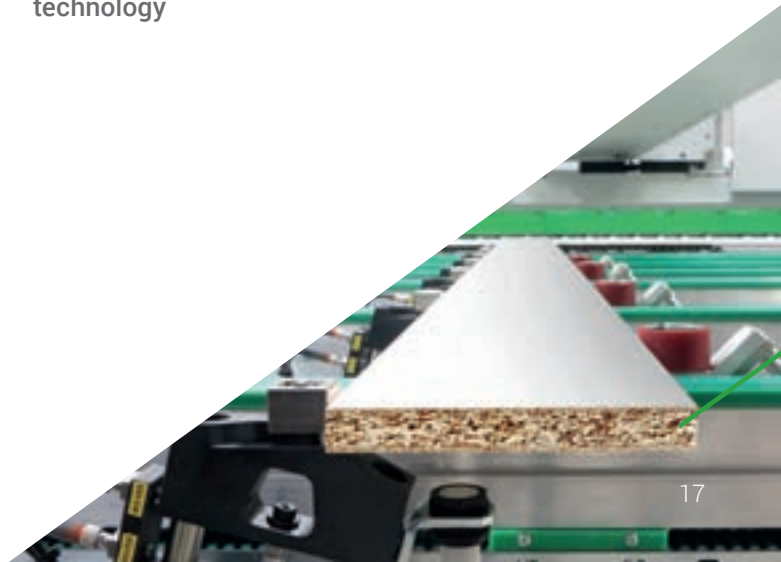
- ▶ Excellent squaring quality and perfect measuring
- ▶ High level of flexibility due to perfect management by line supervisor and barcode systems
- ▶ Maximum customisation with endless line solutions
- ▶ Production efficiency due to automated panel loading and unloading systems



S1

Calibrating sanding machine

- ▶ Exceptional finish quality
- ▶ Enormous versatility and flexibility of use on a single machine
- ▶ Superb results guaranteed by cutting-edge technology



S2

Calibrating sanding machine



- ▶ Exceptional finish quality
- ▶ Enormous versatility and flexibility of use on a single machine
- ▶ Excellent results guaranteed in a single step

Opera 5

Finishing centre



- ▶ Simple, functional cutting-edge technology
- ▶ Ultimate machine customisation
- ▶ High tech solutions available for any processing operation requirement
- ▶ Minimal footprint

Opera 7

Finishing centre



- ▶ Ultimate machine customisation to respond to all production needs
- ▶ Processing time reduction and maximum manufacturing efficiency
- ▶ Exceptional reliability of long term finish quality

Skipper V31

Real-time Panel Machining Center



- ▶ Maximum flexibility in "Batch 1" working
- ▶ Accuracy guaranteed in all machining
- ▶ Easy, fast and accurate panel locking
- ▶ Rigid ,and compact structure

Brema EKO 2.1

Real-time panel machining centre

- ▶ Maximum manufacturing efficiency thanks to the elimination of set-up times
- ▶ Optimal product quality
- ▶ Machine customisation depending on production requirements



Brema EKO 902

Vertical boring and insertion machine with numerical control

- ▶ Optimal product quality
- ▶ Maximum flexibility of machining
- ▶ Complete process for the "cabinet"



Brema **VEKTOR 15**

Vertical boring and insertion machine
with numerical control

- ▶ Optimum machining quality
- ▶ Efficient production flow
- ▶ Maximum productivity and flexibility



Active **DRILL**

Semi automatic 3 head boring machine

- ▶ Easy panel handling and simple adjustments
- ▶ User friendly machine and simple controls
- ▶ Great stability thanks to heavy duty structure



Insider FT2

Flexible boring machine

- ▶ Machining panels of various formats with zero set-up times
- ▶ High productivity with the maximum machining flexibility
- ▶ Complete integration with the factory work flow



Insider FTT

Flexible panel machining centre

- ▶ High performance in small batch production
- ▶ Management of the dimensional errors
- ▶ Size change in real-time



Techno LINE

Throughfeed boring and boring/
dowel-inserting machines

- ▶ High capacity batch production
- ▶ Precise positioning
- ▶ Easy and fast programming
- ▶ Integrated solutions: high performance and reliability

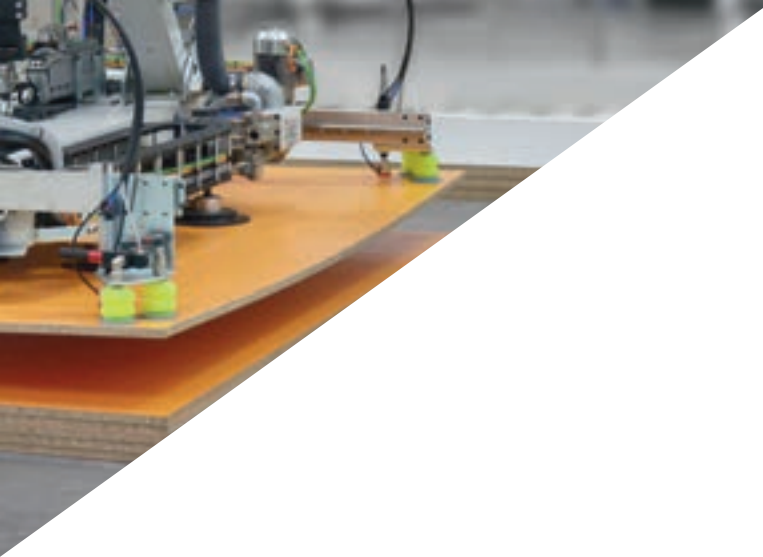


Matrix

Flexible boring and boring-inserting machine

- ▶ Flexibility and performances in 'just-in-time' processing
- ▶ Perfect integration in stretched flows.
- ▶ Easy management guarantees precision and reliability





Winstore

Automated magazine

- ▶ Return on investment within one year thanks to increased efficiencies and cost reduction
- ▶ Production flow optimisation
- ▶ Integration in the production line
- ▶ Integration with production management software



Blaze 120

Hydraulic hot press

- ▶ Maximum pressure
- ▶ Perfect bonding
- ▶ Easy maintenance
- ▶ Safety operations



Biesse Advanced Materials range

CNC



Rover Plast J FT



Rover Plast A FT



Rover Plast B FT

CNC



Rover Plast M5



Materia CL



Materia LD



Materia FC

SIZING



Selco Plast SK4



Selco Plast WN6

WATERJET CUTTING SYSTEMS



Primus Plast 184



Primus Plast 202-322-324-326

SANDING



Viet Plast S211-S1-S2



Viet Plast Opera 5 - Opera 7 - Opera R



Viet Plast Narrow



Viet Plast Valeria

VERTICAL CENTRE



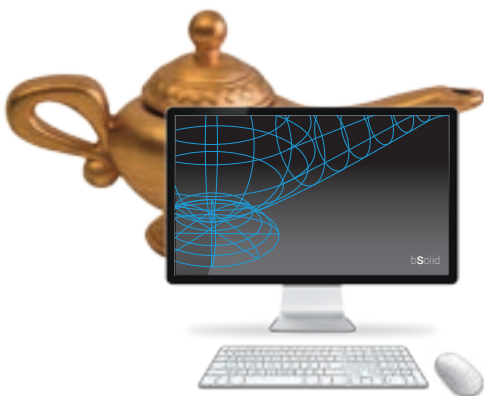
Brema Plast Eko 2.1

A single, integrated software solution



A single platform to manage all machine processes.

b**S**olid



b**E**dge



b**W**indows



bSuite

The market requires

user-friendly software solutions for woodworking machines that can be used by all operators without the need for special IT skills.

Biesse meets these requirements

by developing **software solutions** around our customers' day-to-day operations, with user-friendly and intuitive interfaces.

bSuite is a complete suite of advanced software tools, giving users access to cutting edge technology. If software is the only limitation to a machine's capabilities, then bSuite offers endless possibilities.

b**N**est



b**C**abinet



b**P**rocess



Service & Parts

Direct, seamless co-ordination of service requests between Service and Parts.
Support for Key Customers by dedicated Biesse personnel, either in-house and/or at the customer's site.

Biesse Service

- ▶ Machine and system installation and commissioning.
- ▶ Training centre dedicated to Biesse Field engineers, subsidiary and dealer personnel; client training directly at client's site.
- ▶ Overhaul, upgrade, repair and maintenance.
- ▶ Remote troubleshooting and diagnostics.
- ▶ Software upgrade.

500 /

Biesse Field engineers in Italy and worldwide.

50 /

Biesse engineers manning a Teleservice Centre.

550 /

certified Dealer engineers.

120 /

training courses in a variety of languages every year.

The Biesse Group promotes, nurtures and develops close and constructive relationships with customers in order to better understand their needs and improve its products and after-sales service through two dedicated areas: Biesse Service and Biesse Parts.

With its global network and highly specialised team, it offers technical service and machine/component spares anywhere in the world on-site and 24/7 on-line.



Biesse Parts

- ▶ Original Biesse spares and spare kits customised for different machine models.
- ▶ Spare part identification support.
- ▶ Offices of DHL, UPS and GLS logistics partners located within the Biesse spare part warehouse, with multiple daily pick-ups.
- ▶ Order fulfilment time optimised thanks to a global distribution network with de-localised, automated warehouses.

87% /

of downtime machine orders fulfilled within 24 hours.

95% /

of orders delivered in full on time.

100 /

spare part staff in Italy and worldwide.

500 /

orders processed every day.



 **BIESSE**

 **INTERMAC**

 **DIAMUT**

MECHATRONICS

In 

1 industrial group, 4 divisions and 8 production sites

How 

€ 14 million p/a in R&D and 200 patents registered

Where 

34 branches and 300 agents/selected resellers

With 

customers in 120 countries: manufacturers of furniture, design items, and door/window frames, producers of components for the building, nautical and aerospace industries

We 

3400 employees throughout the world



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