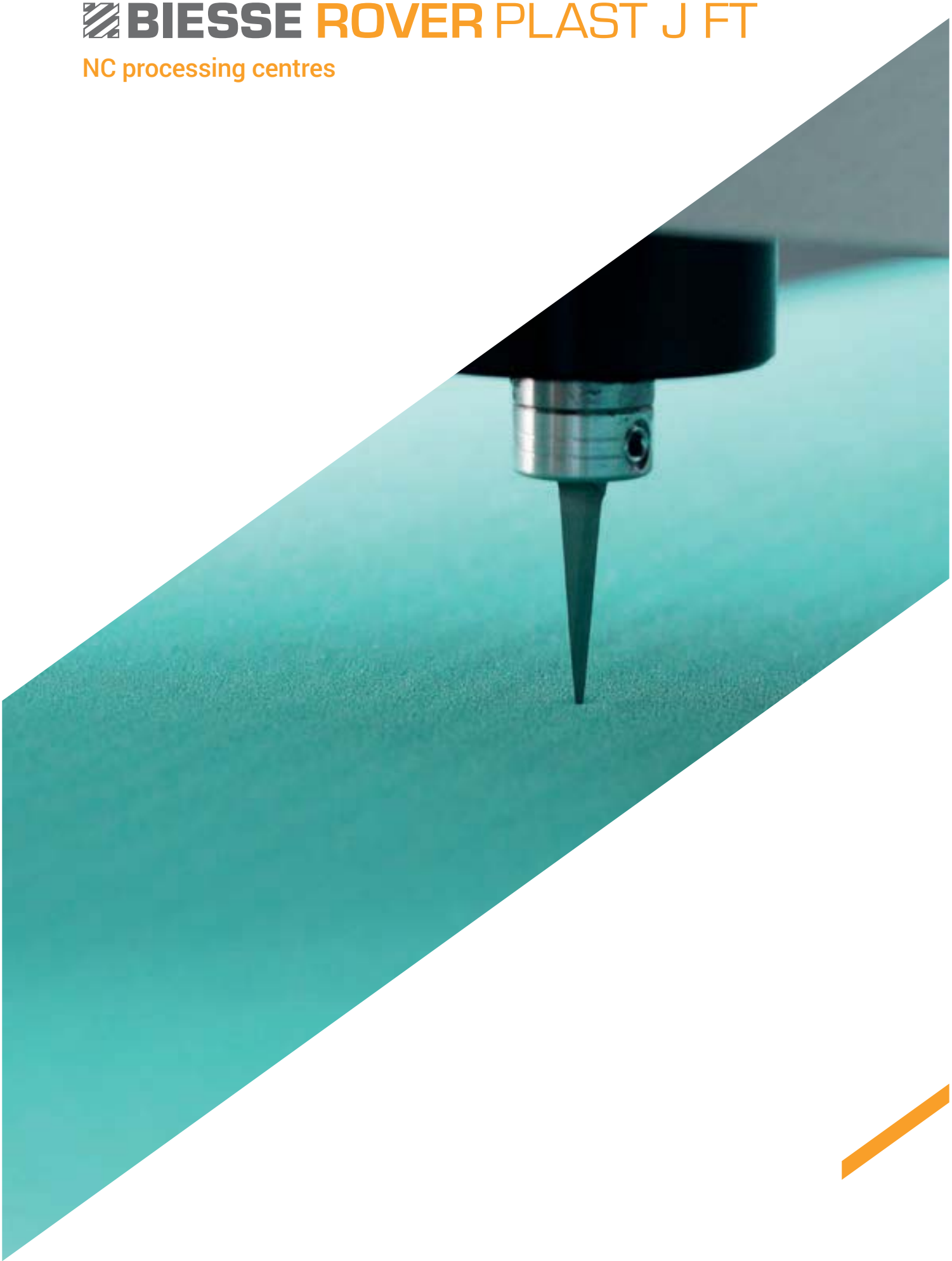
BIESSE ROVER PLAST J FT

NC processing centres



When competitiveness means accuracy automated

Made In Biesse

The market demands

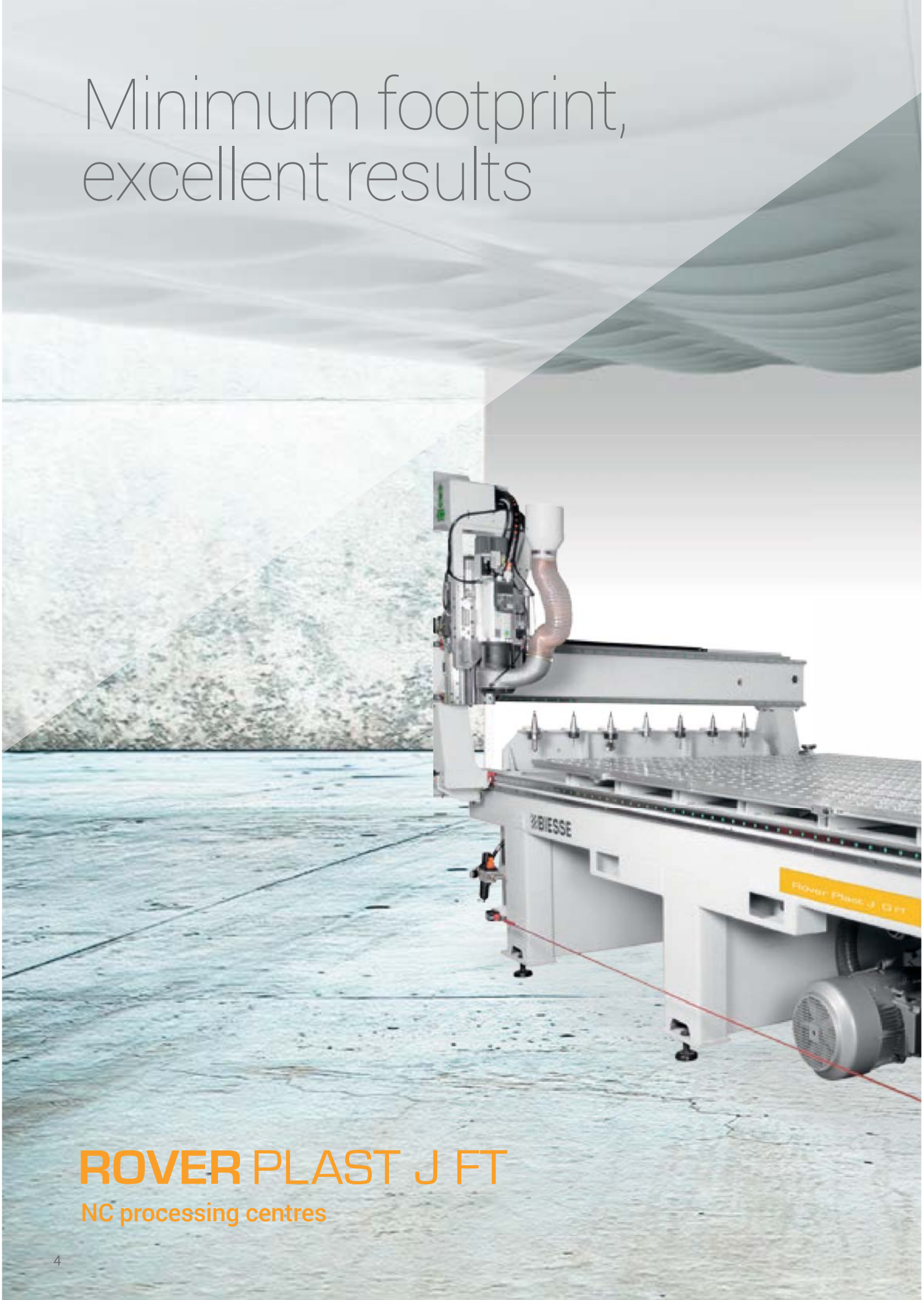
a change in manufacturing processes, enabling companies **to accept the largest possible number of orders.** This is coupled with the need to maintain high quality standards whilst offering product customisation with **quick and defined delivery times.**

Biesse responds

with high-tech, innovative solutions for processing technological materials.
Rover Plast J FT is the numerical control processing centre with gantry structure for nesting operations. Maximum quality and reliability are guaranteed together with a competitive price.

- ☑ **High technology becomes standard.**
- ☑ **Easy to use and maximum functionality.**
- ☑ **Optimal piece locking for maximum working precision.**
- ☑ **High-tech becomes accessible and intuitive.**

Minimum footprint, excellent results

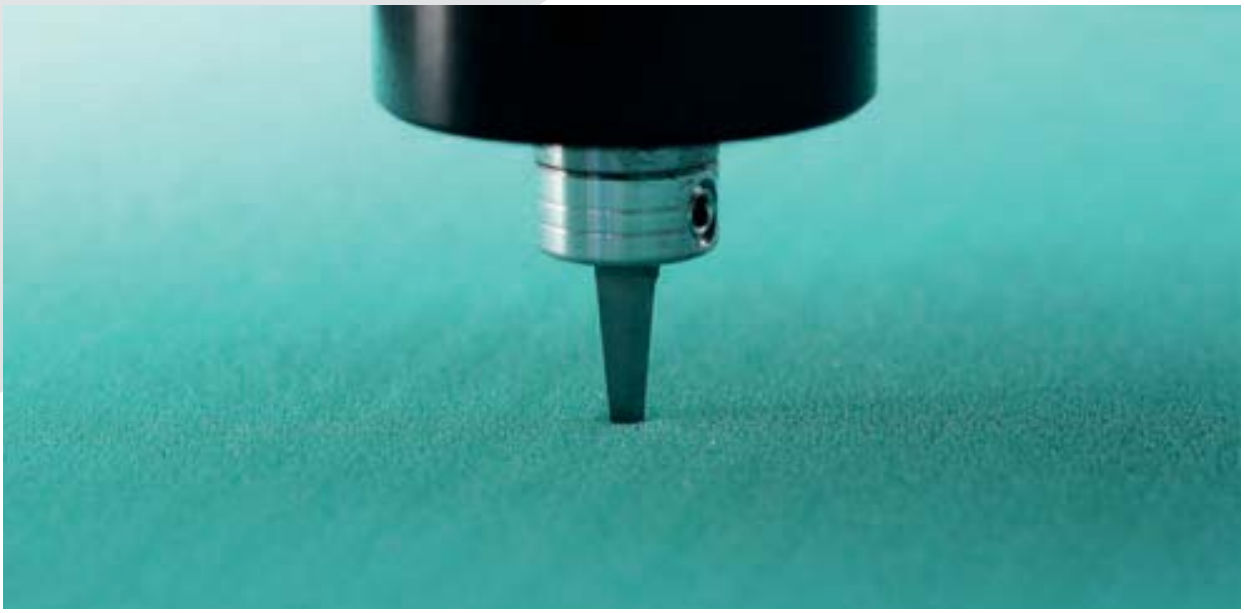


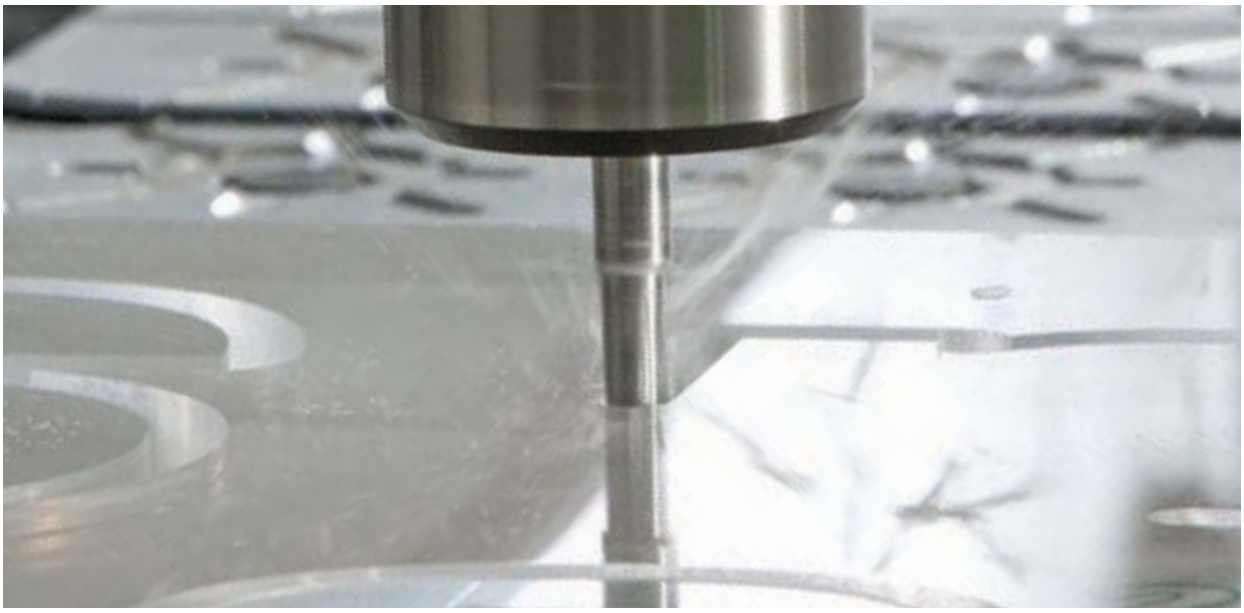
ROVER PLAST J FT

NC processing centres

Effective during all machining operations

Biesse provides solutions for the processing of materials for the packaging, visual communication, building and industrial sectors, processing expanded and compact plastics, composites and cardboard.





High technology becomes standard

Rover Plast J FT offers high technology that's easy to use, accessible and intuitive.

Maximum precision for many types of machining operation thanks to the Tangential/Oscillating Blade, the specific tool unit for processing plastic and composite materials.

The Tangential/Oscillating Blade unit can be fitted with the camera accessory for the management of print markers, an option particularly suited for the graphics art sector. The camera can also be used with the milling unit.

Maximum working precision

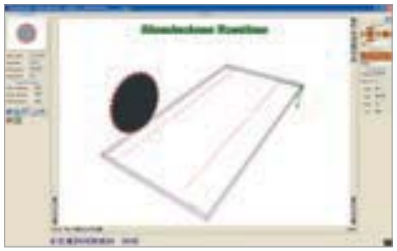
Maximum reliability and functionality.

Optimal piece locking
The aluminium working table allows manual locking using T - slots or vacuum locking (optional).

Compact footprint and superior ergonomic performance.

Simple and functional high-tech

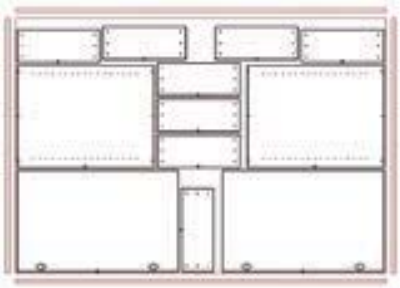
biesseworks



The BiesseWorks graphic interface makes full use of the operating methods typical of the Windows operating system:

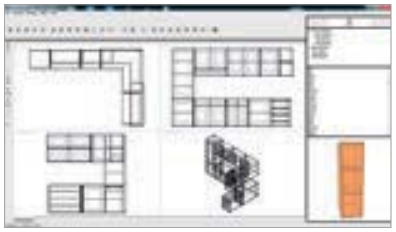
- ☑ **assisted graphic editor used to program machining operations;**
- ☑ **programming and guided creation of parametric macros;**
- ☑ **import of CAD and other external software files in DXF and CID3 format.**

bNest



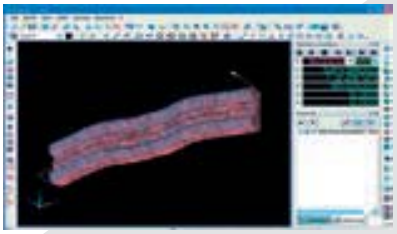
The Biesse entry level software module to prepare and optimize machining diagrams in Nesting mode. Perfectly integrated with BiesseWorks, BiesseNest makes nesting of every kind of shape, while using parametric programs in a simple and effective way.

biessecabinet



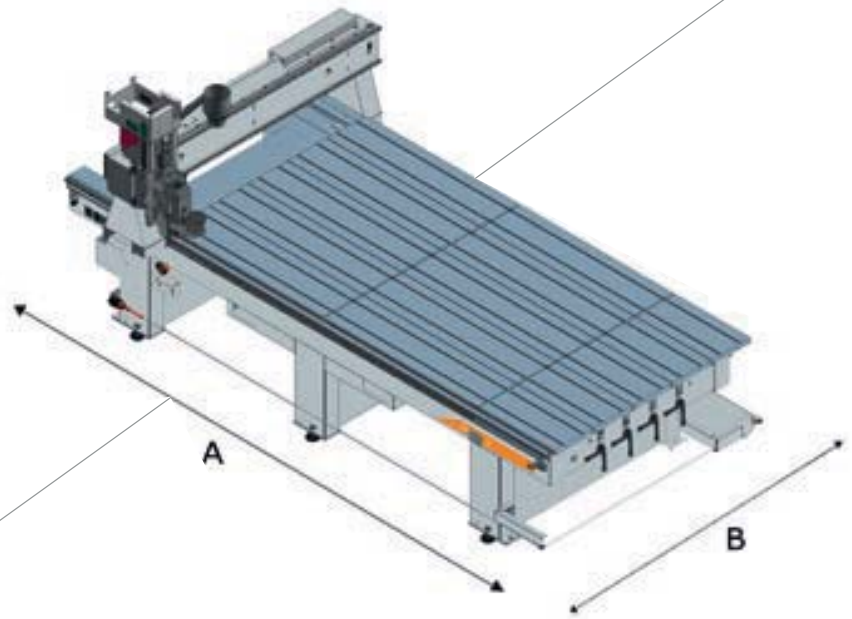
BiesseCabinetEVO is the software solution for the design of the interior cabinet with several possibilities for the visualization of the project and all the required workings (optional).

iCam



Innovative 3D CAD/CAM running on Windows environment, installable in the office or on the onboard machine PC, user friendly and extremely intuitive to use (optional).

Technical specification



	A	B	HEIGHT (MAX)
	mm / inch	mm / inch	mm / inch
Rover Plast J FT 1224	3584 / 141.1	1456 / 57.3	2210 / 87
Rover Plast J FT 1530	4227 / 166.4	1768 / 69.6	2210 / 87

Loadable piece	200 mm	7.87 inch
Z axis stroke	260 mm	10.23 inch
Axes speed X/Y/Z	22.5/22.5/12.5 m/min	73.8/73.8/41 feet/min
Axes speed X/Y/Z (High speed optional)	60 / 60 / 15 m/min	196.8 / 196.8 / 49.2 feet/min

The technical specifications and drawings are non-binding. Some photos may show machines equipped with optional features. Biesse Spa reserves the right to carry out modifications without prior notice.

A weighted sound pressure level (LpA) during machining for operator workstation on vane-pump machine Lpa=79dB(A) Lwa=96dB(A) A-weighted sound-pressure level (LpA) for operator workstation and sound power level (LwA) during machining on cam-pump machine Lwa=83dB(A) Lwa=100dB(A) K measurement uncertainty dB(A) 4

The measurement was carried out in compliance with UNI EN 848-3:2007, UNI EN ISO 3746: 2009 (sound power) and UNI EN ISO 11202: 2009 (sound pressure levels at workstation) during panel machining. The noise levels shown are emission levels and do not necessarily correspond to safe operation levels. Despite the fact that there is a relationship between emission and exposure levels, this may not be used in a reliable manner to establish whether further measures need to be taken. The factors determining the exposure level for the workforce include length of exposure, work environment characteristics, other sources of dust and noise, etc. i.e. the number of other adjoining machines and processes. At any rate, the above information will enable the operator to better evaluate dangers and risks.

Biesse machining centres for processing advanced materials

MACHINING CENTRES

ROVER PLAST J FT

ROVER PLAST A FT

ROVER PLAST B FT

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.

BIESSEGROUP

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 / 3200 employees throughout the world

5808A0857 February 2016

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