



# Automation meets processing

## Technology powered CNC machining



**GIBOTECH™**  
moving technology

The purpose of automation is to increase efficiency and productivity through e.g. CNC and robot technology. An added benefit of automation is that traceability and quality control is improved and easier accessible.

Gibotech designs and delivers innovative automation solutions for a wide variety of industries. Our solutions help create a safer, integrated and better utilized facility supporting efficiency and consistency.



## CMS

Founded in 1969, CMS SpA currently includes five foreign branches and a worldwide sales and assistance network. CMS machining centres are used in the processing of a wide range of materials: plastics and composite materials, light alloys, aluminium, marble, stone, glass and wood.

Thanks to the extensive variety of solutions and its customized approach, CMS is in a position to meet the requirements of a wide range of industrial sectors, and CMS is known all over the world, owing to the accuracy, efficiency and overall quality of its products.

### Advantages:

- Very large working area for maximum production freedom
- Wide range of electrospindles, designed and manufactured by CMS
- Broad variety of working areas (single zone or tandem cycle)
- Accuracies ensure suitability for the most demanding machining operations (aerospace, motor sports, etc.)



## FANUC ROBODRILL

The new generation of ROBODRILL vertical machining centre promises unrivalled quality and precision at great hourly rates.

With an unbeatable tool change time of 0.7 seconds and a turret capable of handling tools weighing 4 kg, the new advanced versions are both the fastest and strongest 5-axis CNC machines on the market.

Advanced or standard, every ROBODRILL vertical machining centre is a real high-speed all-rounder offering incredible performance and unbeatable efficiency.

### Advantages:

- Compact, rigid design
- Ultra fast tool change
- Capacity for 21 tools
- Easy operation and maintenance
- 70-bar centre through coolant pressure

To ensure premium solutions for our customers, we only work with the best suppliers in the world. Depending on your specific requirements and capacity, we customize the machine for you to increase productivity, improve the working environment for your employees and give you unrivalled advantages over your competitors.

## Masterwood

Masterwood has been producing CNC machines for more than fifty years, helping the various industries with passion and professionalism.

Experience and know-how has led Masterwood to become one of the reference companies producing numeric control work benches both for panels and other materials, exporting more than 80% of its production to all six continents.

Constant investments in Research and Development allow Masterwood to offer state-of-the-art technology supported by personalized software in order to ease the use of the most complicated appliances.



### Advantages:

- 3-5 axis
- Large working area from 2500 – 7500 mm.
- Rigid machine for machining windows and door parts.
- High workpiece clearance
- Onboard tool magazine designed for heavy tools

## Tekna

Tekna has been a leading brand on the aluminium extrusions processing machinery market for more than 40 years.

Among the first companies in the sector to design, develop and sell CNC machining centres, Tekna has kept ahead of a fast evolving market with a series of innovative proposals, many of which custom-designed around the requirements of individual clients.

Although methods and solutions vary from project to project, they all share the common aim of reducing production costs and times.



### Advantages:

- 5-axis CNC machining center with moving gantry structure
- Designed for milling, drilling, thread cutting and cutting on bars
- Clamp unit ensures the correct and safe locking of aluminum, PVC, steel and light alloy profiles

Gibotech is a Danish company with more than 30 years of experience and a proven track record of designing and implementing innovative robotics and automation solutions for the industry and healthcare sector. We offer innovative, configurable and competitive high-tech automation solutions with a focus on helping our customers optimize and streamline their production, either in new or existing installations.

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