Metecno

Mechatronical Solutions

SPECIAL-PURPOSE MACHINE MANUFACTURER

SINCE 2008

We design and manufacture a custom-built Finnish CNC machine and automation solution that you won't find off the shelf anywhere. All of our machines are 100% designed and built in Nokia, Finland.

The solution may not even have a name yet, but you know its exact requirements and how, once implemented, it will eliminate a bottleneck in your production or even transform it entirely.

We call it a special-purpose machine.

ISO-certified turnkey delivery | Integrated into your production environment | 2-year full warranty

MeteCNC® MeteMAN® MetePRE®

MeteCNC®

When standard solution is not enough

CNC Machines

The high-dynamic machining your company requires is enabled by a modern CNC control system and advanced mechanical design. We combine the details of demanding custom CNC machine manufacturing into a standards-compliant, CE-marked production machine, backed by a strong service promise:

From a single supplier, with one delivery schedule and one price. And a full 2-year warranty.

Highlights from our extensive reference list include the radiation-resistant **MeteCNC® Machining Center** for spent nuclear fuel handling at the encapsulation plant of Posiva Oy, as well as a modular **MeteCNC® Milling Machine** for the hot cell facility at VTT Technical Research Centre of Finland. We are also particularly proud of our carbon-fiber **MeteCNC® Laser Welding Machine** with a 1000 × 2000 mm working area.

We offer machines with Siemens SINUMERIK, Heidenhain, Fanuc or Beckhoff control systems.

Special-purpose machining systems

We provide aftermarket services for special-purpose machining systems manufactured by **Fastems** and its predecessor **Valmet Factory Automation**. We modernize these Finnish-built machines and supply spare parts for all of them, and can even re-engineer them to meet your company's exact requirements.

Towards a better proposal

MetePRE®

A rough budget quote with a rough layout for a unique machine solution is not the most effective approach. A carefully executed **MetePRE® Pre-design** phase is. It provides your company with the best possible basis for evaluating the profitability of the investment. A machine concept description, layout, interface specifications and part cycle time, all at a fixed proposal price, result in a clear and comparable offer.

CERTIFIED ISO 9001 BUREAU VERITAS

We comply with the requirements of the ISO 9001:2015 management system standard in the sales, design and manufacturing of special-purpose machines.

MeteMAN®

To optimise your production

Special-Purpose Machines

We optimize industrial production with fully automated or manual special-purpose machines known as **MeteMAN®**. **MeteMAN® machines** are built to meet each company's exact requirements, as their mechanics, programming and dimensions, right down to the color scheme, are precisely tailored to the customer's specifications.

Assembly cells, assembly platforms and presses, packaging machines, vulcanization equipment, finishing tables, jib cranes with balancers, carousel platforms, part turning devices, cobot stations and rail saws – **MeteMAN® Special-Purpose Machines** cover a wide range of applications.

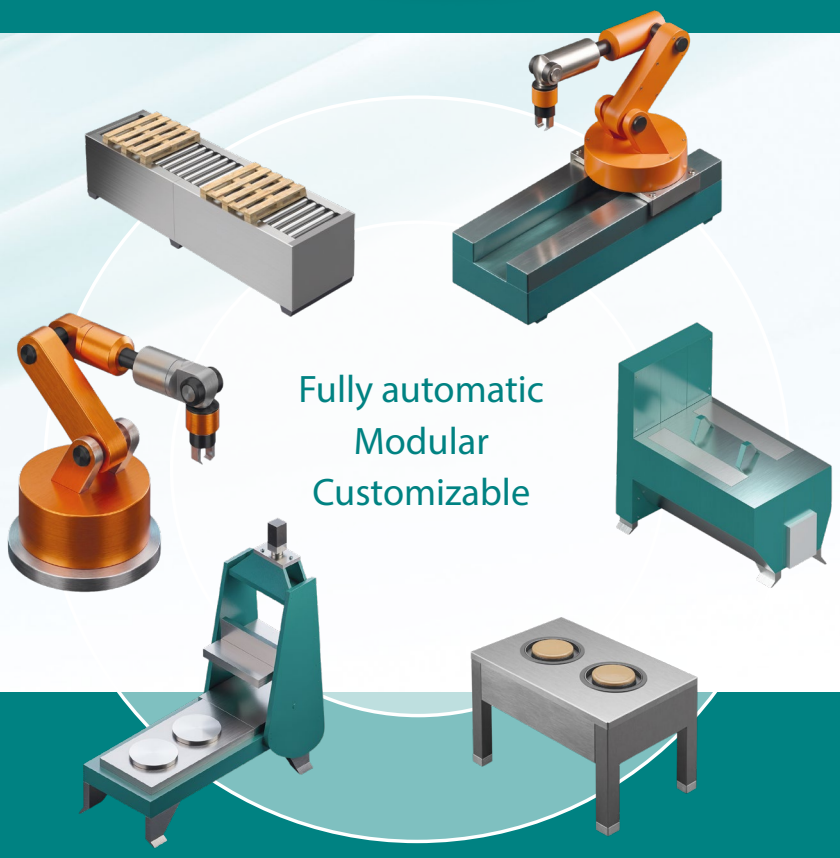
We provide a full 2-year warranty for every **MeteMAN® machine**. The warranty covers all design, manufacturing, material and installation defects.

MeteMAN®
WARRANTY
2 YEARS

Production cells

We deliver production cells to improve the efficiency and output of industrial operations using modern robotics and collaborative robotics applications.

Our strong expertise in integrating **industrial robots and collaborative robots** into production lines makes us a robotics partner worth contacting for your company as well.



The scope of our special-purpose machine turnkey delivery:

- Pre-design
- Electrical and mechanical design
- Design review (VR environment)
- Manufacturing and assembly
- Programming
- HMI
- FAT
- Installation
- SAT
- User training
- Documentation

Metecno

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Metecno Oy is a special-purpose machine manufacturer founded in 2008, an expert in CNC machines, industrial automation and robotics applications, and a reliable partner for industry.

At the core of our operations is solving companies' unique challenges with custom machines that combine top-level Finnish engineering expertise with the latest technologies in the field.

We are a Finnish family-owned company operating from the Pirkanmaa region and serving businesses across Finland.

AAA®
HIGHEST CREDIT WORTHINESS
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