

TORNOS

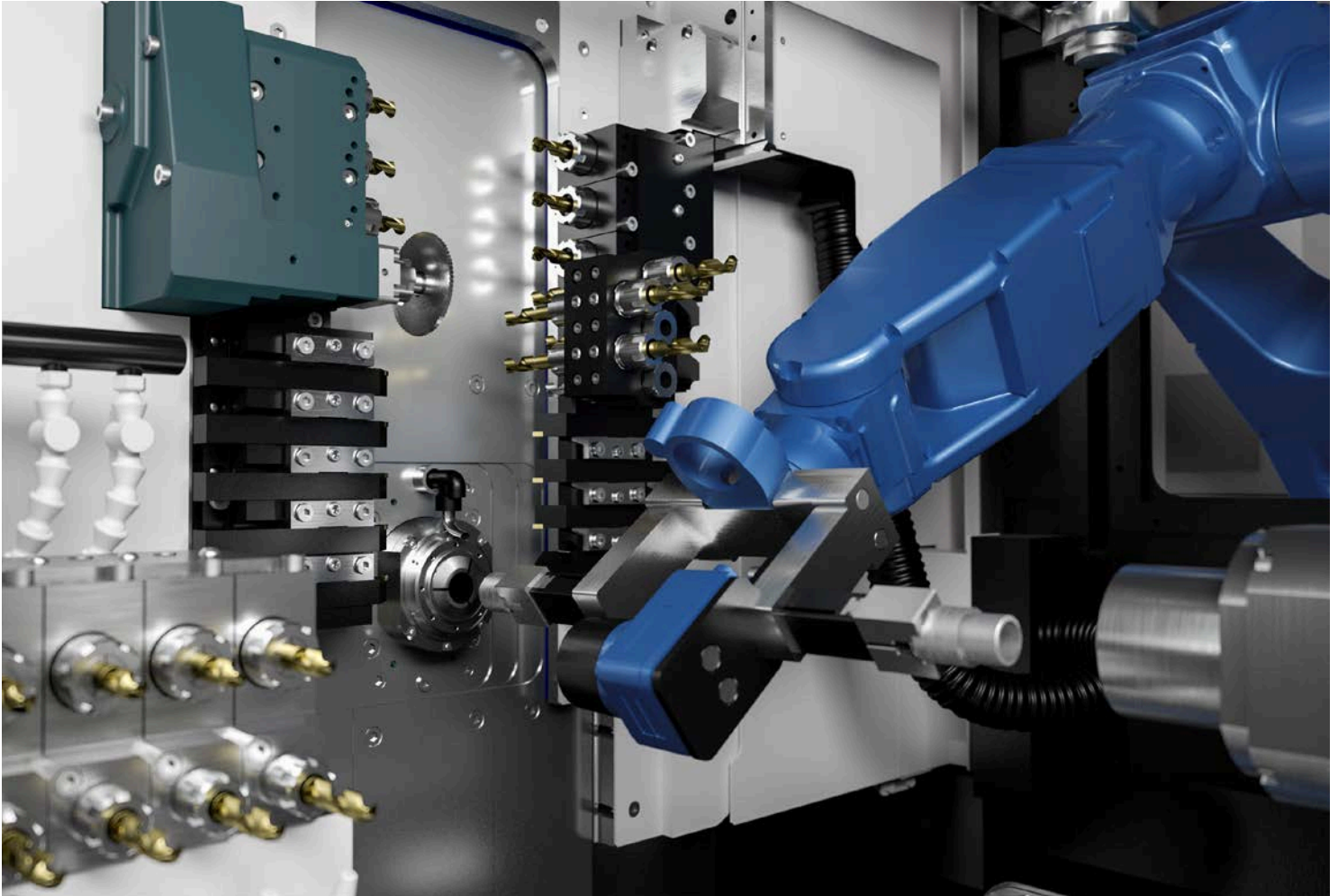


*Workpiece
handling*

AUTOMATION

Automation

Automation is a key component of Industry 4.0. Every Tornos machine can be equipped with a standard automation module or an automation system adapted to your specific needs, for a modular, high performance production system.



Benefits for you

- One turnkey solution, one single supplier
 - Optimal adaptation, tried and tested as a production unit
 - Standard automation
 - Handling of parts and pallets
 - Adapts easily to your parts
 - Standardized, functional modules
 - Integrated user interface
 - Optimized footprint
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Custom automation module, developed specifically for you

Every Tornos machine can be customized based on requirements and the part to be machined, and the same is true of the automation cells. It is possible to add extra functions alongside the standard functions, such as parts cleaning, marking, or a measurement unit with or without correction in situ. We plan the project together, from the simulation to delivery to your site.

- Variable number of machines and models
- Turnkey solutions
- Integration of peripheral equipment linked to the process
- Optimized solutions, tailored to the parts you machine
- Corrections in closed loop

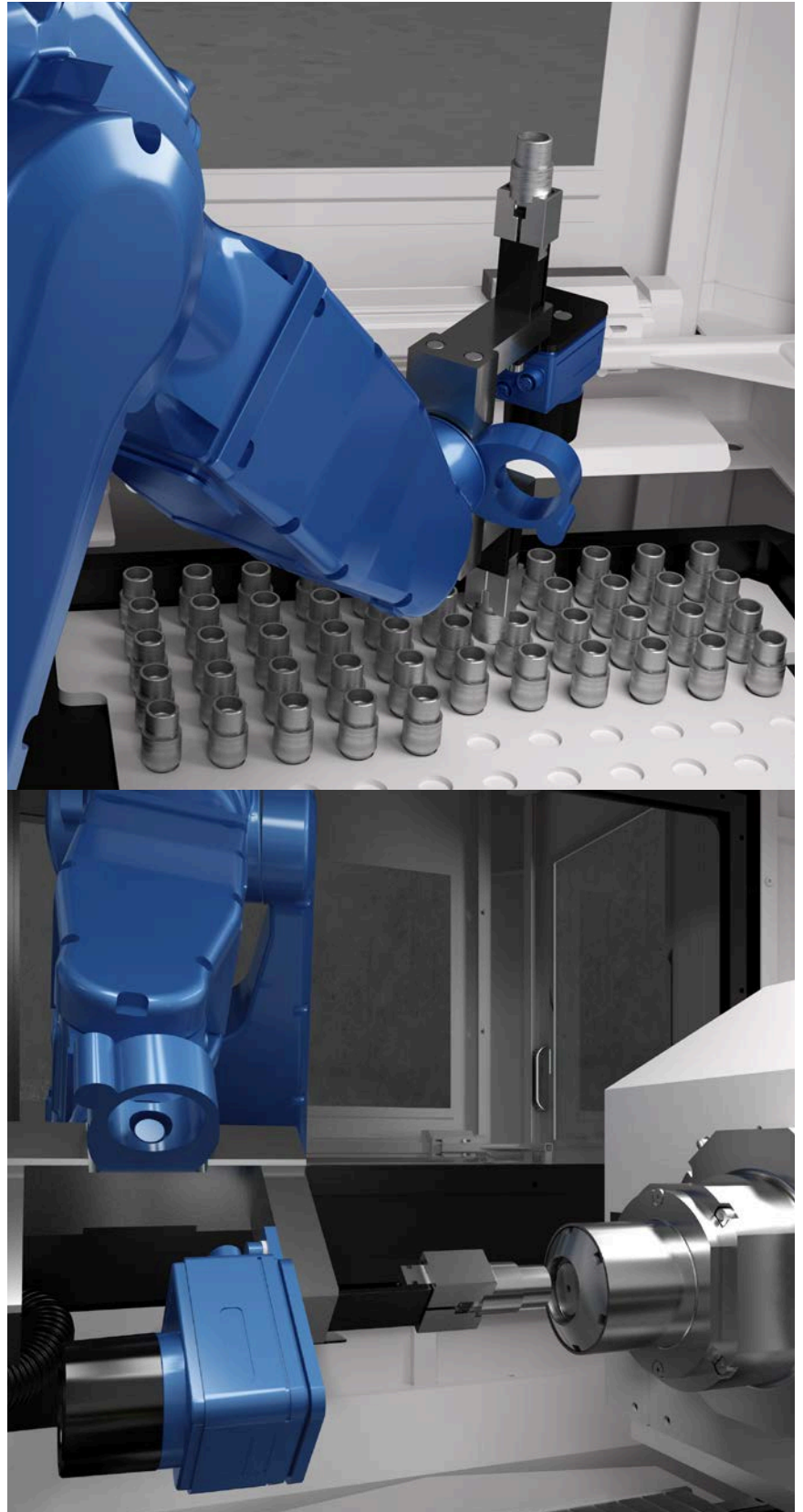
Our dedicated development department is ready to help you with any type of adaptation you may require on your machines.

Standard automation module

The standard robotized module offered by Tornos is designed to encompass two main functions, namely:

- Unloading of parts and palletization
- Loading (chucker mode) and unloading of billets, with or without palletization

This easy-to-use module is extremely well integrated to create a modern, efficient working environment. Its compactness means that it offers optimal use of your space and can be adapted to work successfully with virtually all of our machines. Thanks to its user-friendliness, programming new parts is simple, and the palletization system has no trouble adapting to new part geometries.



- ↶ Robot loading part into the machining area
- ↗ Palletization
- Unloading

We keep you turning

TORNOS LTD

Rue Industrielle 111
P.O. Box 960
2740 Moutier / Switzerland
T +41 (0)32 494 44 44
contact@tornos.com

Tornos
throughout
the world



tornos.com