

multiROB

Universal Automation System



AUTO
MATION

MASS CUSTOMIZATION MADE IN GERMANY



PAYLOAD
70 KG

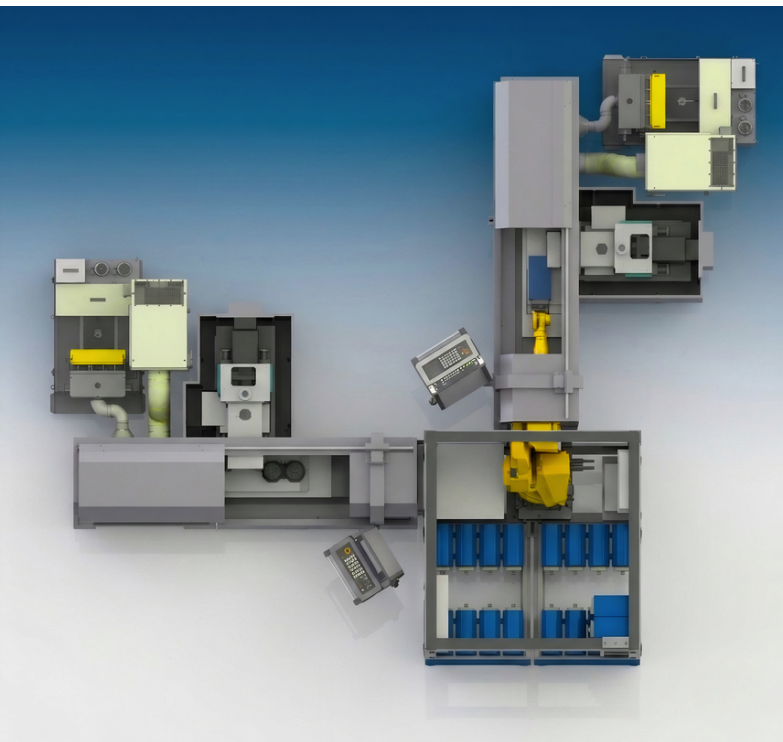


COMPACT
4 M²



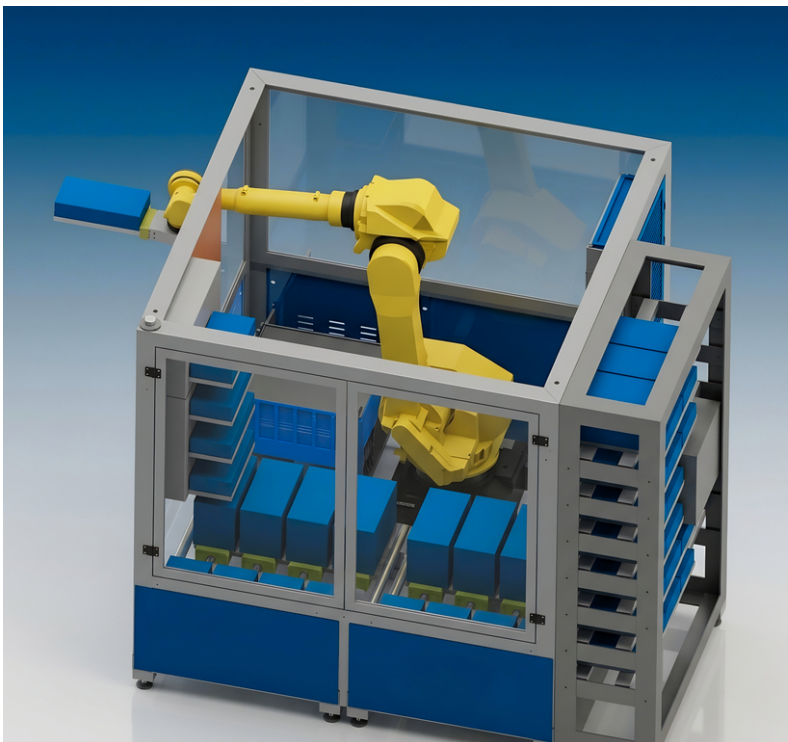
LOADING OF UP TO 3
MACHINES

Double loading



Example illustration

External shelf



Example illustration

Fanuc M710



- ✓ Fast
- ✓ Strong
- ✓ Safe

Schunk Vero-S



- ✓ Reliable
- ✓ Precise
- ✓ Universal

Frame L100



- ✓ Scalable
- ✓ Stable
- ✓ Modular

READY TO UPDATE TO G+H 4.0?

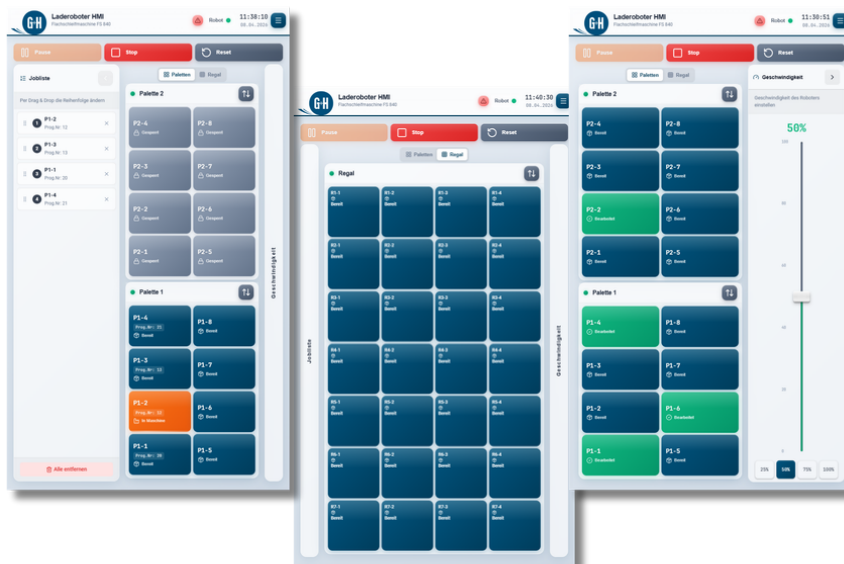


Usage

Thanks to the plug-and-play delivery, the system can be set up in just a few hours. Due to its compact design, it can be easily integrated into existing facilities—even using a pallet jack.

During setup, only the relative motion relative to the machine needs to be re-taught, as all necessary handling and storage programs are already pre-stored. Integration is made possible by the use of various communication protocols, regardless of the manufacturer—even in older PLC machines.

After a brief training session, operation is intuitive, as the user interface is based on the familiar G+H software. No robot-specific programming knowledge is required. The process can be safely monitored through the surrounding glass enclosure.



1. Quick integration

- **Plug & Play:** Ready to plug in, fully integrated, and operational in just a few hours.
- **Self-contained system:** No additional peripherals required.
- **Logistics-ready:** AGV-compatible thanks to standardized carriers for seamless integration into material flow processes.

2. Maximum flexibility & performance

- **Flexible part geometry:** A universal clamping system enables the machining of a wide variety of workpieces.
- **High capacity:** 24 workpiece stations (400×200 mm) on part carriers for efficient job planning.
- **Modular hardware design:** A reach of over 1,250 mm and modularly customizable configurations (RS, RT, etc.).

3. Cost-effectiveness

- **Fast ROI:** Low investment costs thanks to an unbeatable five-figure starting price, ensuring a quick return on investment.
- **Future-proof:** Compatible with any machine type and flexible enough to scale with your needs—even if you switch machine tools in the future.
- **Increased capacity:** Enable an additional shift (overnight shift), ideal for SMEs and smaller production runs.

Grinding Tailored to You.



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This is us

Since 1956, Geibel & Hotz GmbH has been manufacturing precision grinding machines and accessories for these machines at its facility in Homberg (Ohm), Hesse. More than 10,000 machines produced here are in use worldwide. All machines supplied by Geibel & Hotz are assembled, commissioned, and subjected to comprehensive quality testing at the plant in Homberg (Ohm). Thanks to the central location and service branches throughout Germany, any location—including those in neighboring countries—can be reached in the shortest possible time. This ensures optimal service for the customer.