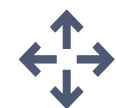


GESSbot[®]

WHY GESSBOT?

The GESSbot is developed by Gessmann, a German manufacturer with 95 years of industrial experience, known for quality and reliability. Designed to optimise efficiency, reduce manual handling, and streamline workflows, the GESSbot offers intelligent automation and can be flexibly adapted to a wide range of applications—whether in production, logistics, or complex industrial environments.



Versatile



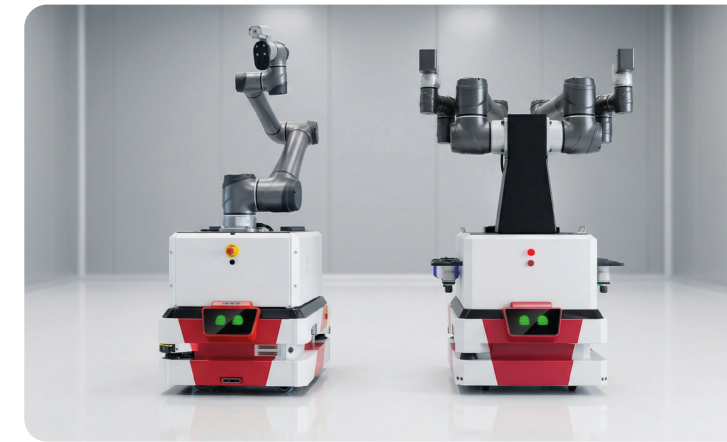
Intelligent



Autonomous

AUTOMATION & SPECIALIST SOLUTIONS

Industry leaders trust the GESSbot for its reliability and performance. With tailored automation solutions, it streamlines workflows, enhances efficiency, and ensures seamless operations.



W. Gessmann GmbH | 74211 Leingarten Stand 04/26



GESSMANN[®]

- Over 95 years experience and quality!
- World market leader industrial joysticks
- Steady growth worldwide

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GESSMANN[®]



GESSbot[®]

Gb500

EN

GESSMANN SOLUTIONS – TAILORED TO YOUR EXACT NEEDS

TECHNICAL FEATURES:

- + Automated charging (inductive or contact-based) for uninterrupted operation
- + Individual user interfaces (web interface, tablet, push-button, etc.)
- + Advanced navigation using LiDAR and digital mapping —no need for colour or magnetic tracks
- + Multi-camera system for enhanced monitoring and safety
- + Seamless integration with existing machinery, elevators, roller shutters, and fire alarm systems
- + Adaptable to the existing infrastructure
- + Comprehensive onboard safety system
- + Intelligent fleet management and control software
- + VDA 5050 integration
- + Engineered and serviced by Gessmann Germany
- + Safety solution based on radar technology (Performance Level d)
- + Dynamic adjustment of the safety fields depending on the robot position

SYSTEM DATA:

-  **Size:** length 950mm / width 718mm / height 420mm
-  **Maximum payload:** 500kg
-  **Maximum speed:** 1,2m/s (4,3km/h)
-  **Maximum gradient:** 5%
-  **Operating Temperature Range:** 5°C up to 50°C
-  **Battery life:** up to 12 hours
-  **Communication:** via sound system / LED-Panel / Display

