

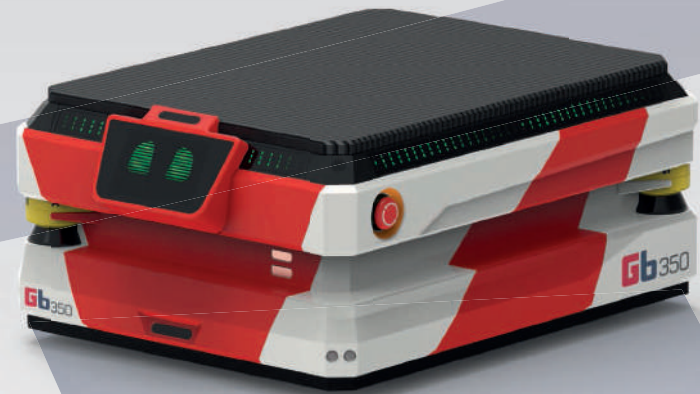
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GESSbot®

Value added by
Autonomous Logistics



www.gessbot.com

Gb350

powered by


The Gb350 is an automatically guided vehicle (AGV) for quick and cost-efficient automation of your internal transport processes.

No expensive extras and auxiliary systems, such as magnetic tracks, induction loops or additional safety systems are required. The AGV easily integrates into your existing production and logistics structures.

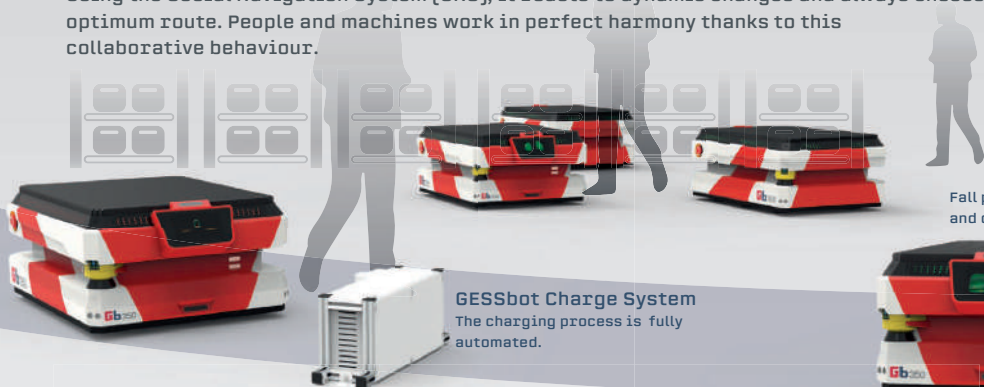
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Autonomous movement

The robot moves autonomously within your company. Thanks to the fusion of various sensor systems, the Gb350 maintains an overview of everything within a radius of 20 m. Using the Social Navigation System (SNS), it reacts to dynamic changes and always chooses the optimum route. People and machines work in perfect harmony thanks to this collaborative behaviour.



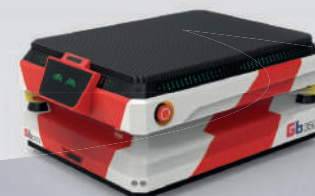
Fall protection thanks to step- and cavity recognition

Great audio-visual features

Thanks to the GESSMANN Blackpanel System and an integrated sound module, we underline the actions and movements of the robot visually and acoustically. The latest energy-saving LED technology is used to do this.



Overload-proof and with integrated scale.



Structures with industry interfaces



Automated special structure

Structure made from industrial components

Customer-specific complete solutions

Standard structures and customer-specific solutions can be provided. Those are connected directly to the Gb350 and thus form a unit. The structures are automatically included in the safety circuit, which means that no additional hardware and software solutions are required to restore the level of safety.

Easy to operate

User-friendly, configurable interface



Technical data

- Permissible payload: 350 kg
- Weight: 150 kg
- Maximum slope: 5%
- Dimensions [L x W x H]: 950 x 718 x 420 mm
- Maximum speed: 1.2 m/s [4.3 km/h]
- Permissible environmental temperature 5 °C to 50 °C
- Battery life: 12 h
- Working range of navigation sensors: 0-20 m