

2000AF-BD

UNDER-RUN AGV



AUTOMATIC
CONTACT
CHARGING



5G TECHNOLOGY



CE CERTIFIED

SPECIFICATION

An autonomous mobile robot enabling the transport of material and flexible assembly lines with long-term usability even when the manufactured product is changed.

A two-way AGV with 2x180° safety, the option of an electricity supply for peripherals and a high degree of variability thanks to the integration of various modules, as well as the automatic connection and disconnection of carts.



Device type	Under-run AGV
Manipulation	Automatic connection/fixed extension
Direction of drive	Forward, backward
Load type	Dynamic extensions, dynamic tables, mobile conveyors, manipulation of peripherals
Maximum load	2,000 kg
Maximum load carried	1,000 kg
Turning radius	1.5 m
Maximum speed	1 m/s
Dimensions	W: 900 mm, L: 2643 mm, H: 462 mm
Weight	640 kg
Navigation	Contour, magnetic
Manual mode	Manual steering, touchscreen (optional remote control, tablet, smartphone)
Safety scanners	SICK microScan 2x180° (2D scanner and 3D camera options)
Batteries	Nexsys 12XFC158 (gel traction)

Asseco CEIT AGVs are available with their own MCS control system for guiding and monitoring logistics equipment in real time.

We offer a comprehensive automatic logistics system, including AGV equipment, our own control systems and peripherals.

