

2000AF

UNDER-RUN AGV



AUTOMATIC
CONTACT
CHARGING



5G TECHNOLOGY



CE CERTIFIED

SPECIFICATION

An autonomous mobile robot intended for the transport of logistics material. Its design enables it to be integrated directly into production lines, or used to ensure the flow of materials from storage areas for processing and back. It supports the flexibility of assembly lines with long-term usability even when the manufactured product or layout of the production line is modified.

A one-way AGV with 180° safety and 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
Load type	Dynamic extensions, dynamic tables, mobile conveyors, manipulation of peripherals
Maximum load	2,000 kg
Maximum load carried	500 kg
Turning radius	1.6 m
Maximum speed	1 m/s
Dimensions	W: 900 mm, L: 1996 mm, H: 371 mm
Weight	375 kg
Navigation	Contour, magnetic
Manual mode	Manual steering, touchscreen (optional remote control, tablet, smartphone)
Safety scanners	SICK microScan 180°, SICK S300 180° (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.

