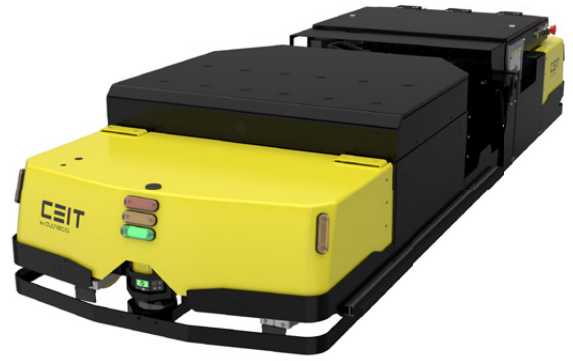


2000AF-BD

UNDER-RUN AGV



AUTOMATIC
CONTACT
CHARGING



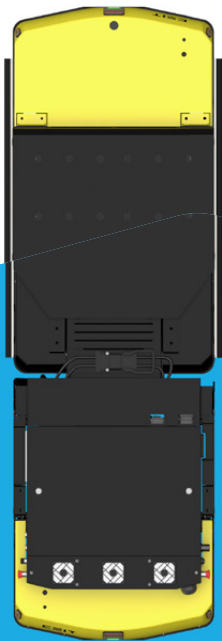
5G TECHNOLOGY



CE CERTIFIED

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.



SPECIFICATION

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.**

