

800AF

UNDER-RUN AGV



AUTOMATIC
CONTACT
CHARGING



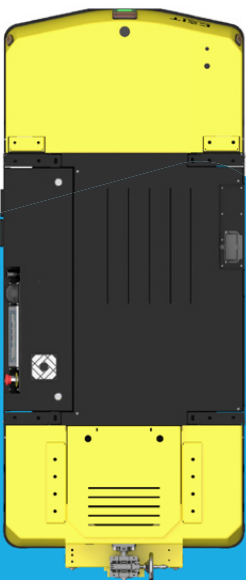
5G TECHNOLOGY



CE CERTIFIED

A smart mobile robot enabling the creation of flexible assembly line applications and the transport of logistics material. It is designed to integrate easily into production and logistics processes.

A one-way AGV with 180° 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
Load type	Dynamic extensions, dynamic tables, mobile conveyors, manipulation of peripherals
Maximum load	800 kg
Maximum load carried	500 kg
Turning radius	1.6 m
Maximum speed	2 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.**

