

2000AF

UNDER-RUN AMR



AUTOMATIC CHARGING



5G READY



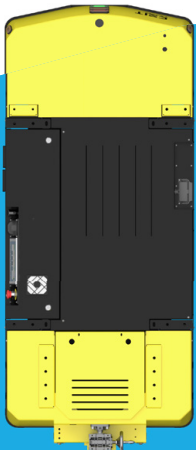
CE CERTIFIED

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 AMR 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.

Type	Under-run
Navigation	Contour/magnetic
Direction of drive	Forward/with the conditional reversing module also backward
Minimal turning radius (m)	1.6
Speed (m/s)	1
Load capacity (kg)	500/2,000
Dimensions (L, W, H in mm)	1,996x900x371
Batteries	Traction gel
Charging	Automatic
Control	Manual control, optional remote control
Safety scanners	SICK microScan 180° [optional 2D scanner and 3D camera]



Asseco CEIT AMRs are available with their **own MCS fleet manager with VDA 5050 standard** for guiding and monitoring logistics equipment in real time.

We offer a comprehensive **automatic logistics system, including AMR equipment, our own fleet manager and peripherals.**

