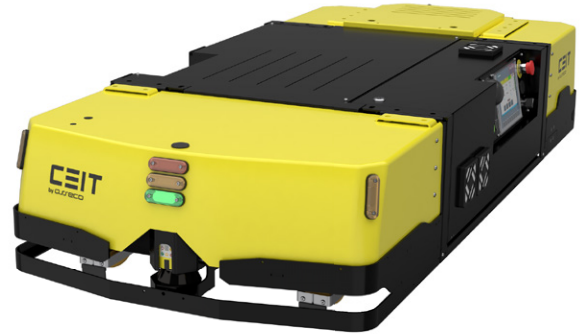


# U2000FX

UNDER-RUN AGV



AUTOMATIC  
CHARGING



5G TECHNOLOGY



COMPATIBLE



CE CERTIFIED

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.



## SPECIFICATION

<b>Type</b>	Under-run, fixed platform
<b>Navigation</b>	Contour/magnetic tape
<b>Direction of drive</b>	Forward, optional reverse module
<b>Minimal turning radius (m)</b>	1.6
<b>Max speed (m/s)</b>	1
<b>Load capacity (kg)</b>	2,000
<b>Dimensions (L, W, H in mm)</b>	1995x853x379
<b>Batteries</b>	Traction gel
<b>Charging</b>	Automatic - contact
<b>Control</b>	Manual control - touchscreen, Universal remote control (URC)
<b>Safety scanners</b>	SICK 180°, optional 2D scanner and 3D camera

Asseco CEIT offers a comprehensive **automatic logistics system, including AGV equipment, peripherals and our own Twiserion Fleet Manager with VDA 5050 standard** for guiding and monitoring logistics equipment in real time.

