

U1200AX/AR

UNDER-RUN AGV
WITH FULL 360° SAFETY



WIRELESS
CHARGING



5G TECHNOLOGY



VDA
5050
COMPATIBLE



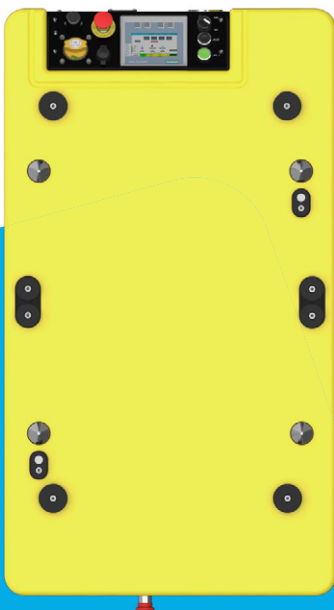
360° SAFETY



CE CERTIFIED

The U1200AX/AR is an intelligent under-run AGV offering flexibility, scalability and 360° safety and protection.

It is available with contour navigation. The U1200AX/AR is equipped with contactless inductive and maintenance-free charging with a quick start, rapid initialization via optical communication and shorter charging times.



SPECIFICATION

	AX	AR
Type (Under-run)	Fixed platform	Raisable table
Lift	-	Hydraulic
Max lift (mm)	-	130
Navigation	Contour/magnetic tape	
Direction of drive	Forward, backward, on the spot rotation	
Minimal turning radius (m)	0.7	
Max speed (m/s)	1.3	
Load capacity (kg)	1,200	
Dimensions (L, W, H in mm)	1,252x688x361	
Batteries	Lithium	
Charging	Automatic - wireless/contact	
Control	Manual control - touchscreen, Universal remote control (URC)	
Safety scanners	SICK 2x 270°, 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.

