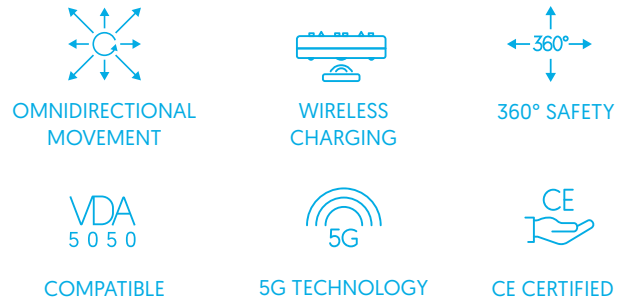


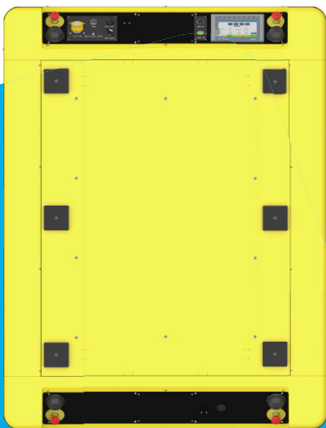
U3200AX /AR/OX/OR

OMNIDIRECTIONAL
UNDER-RUN AGV WITH
FULL 360° SAFETY



U3200AX is an autonomous mobile under-run with load capacity up to 3,200 kg. The omnidirectional movement of the under-run and minimal turning space enables the under-run to be used directly in assembly processes. It is also available in combination with a lifting platform with a stroke up to 500 mm, providing an ideal method of transport into robotic workstations without using centring stations.

The under-run also enables very slow travel, ensuring continuous movement during assembly directly on the platform.



SPECIFICATION

	AX	OX	AR	OR
Type (Under-run)	Fixed platform	Fixed platform	Raisable table	Raisable table
Direction of drive	Forward, backward, on the spot rotation	Omnidirectional, on the spot rotation	Forward, backward, on the spot rotation	Omnidirectional, on the spot rotation
Lift	-	-	Hydraulic	Hydraulic
Max lift (mm)	-	-	500	500
Max load capacity (kg)	3,200	3,200	3,000	3,000
Navigation	Contour			
Minimal turning radius (m)	0.9			
Max speed (m/s)	1.5			
Dimensions (L, W, H in mm)	1,700x1,300x600			
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.

