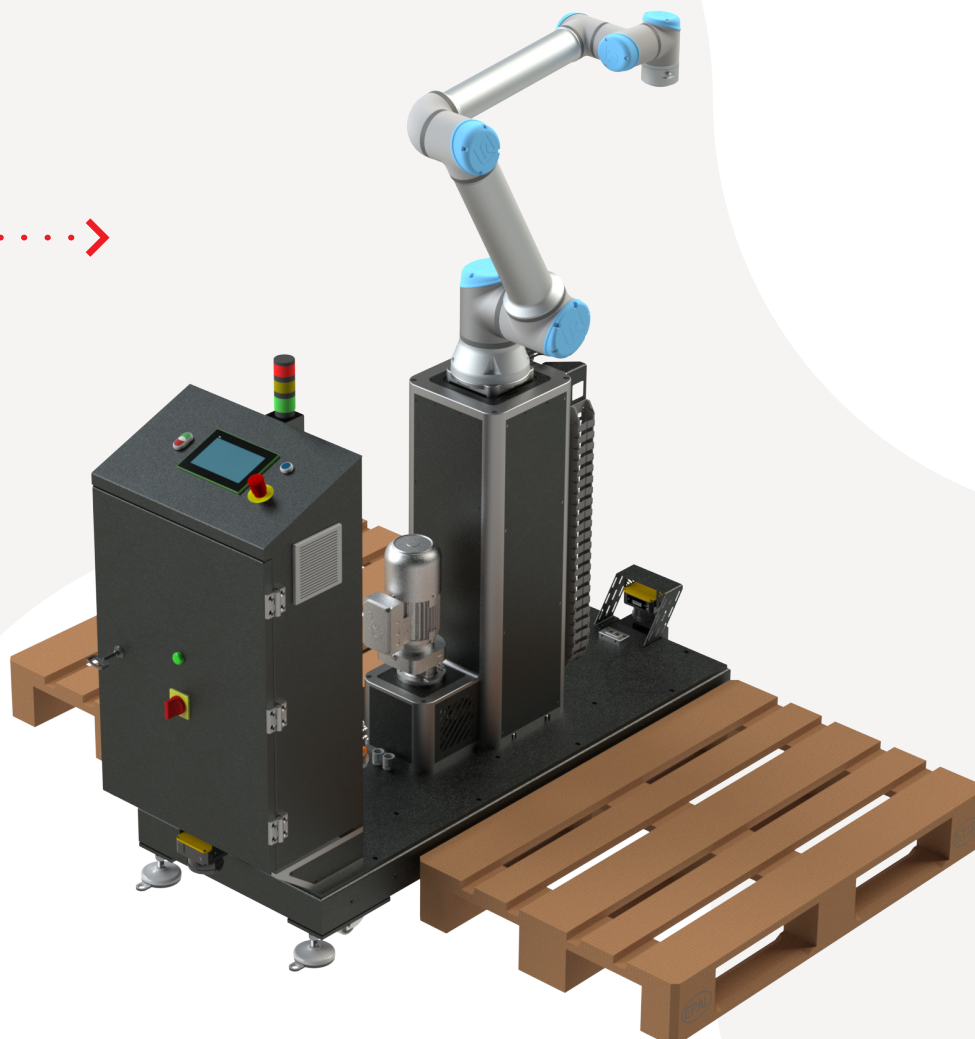


INTREX PALLETIZER

AUTOMATION OF THE PACKING PROCESS

- A solution designed to palletise a wide range of products
- Palletizing process carried out using a Universal Robots cobot
- Dedicated gripper for each type of product
- Independent palletization of two tall pallets to ensure continuity of production
- Fully automatic expandable cobot column
- Unlimited layering possibilities
- Easy-to-use operator panel
- Guaranteed operator protection with safety scanners or safety fences
- Possibility of palletizer integration with accessories such as buffer conveyors, separators, covers, etc.



PARAMETERS

INTREX PALLETIZER

COBOT	UR10e
MAXIMUM WEIGHT OF THE HANDLED ELEMENTS	up to 10 kg (depending on the handled item)
COBOT COLUMN EXTENSION	0-600 mm (controlled by dedicated URCaps)
MAXIMUM PALLETIZER HEIGHT	Up to 2,1 m (measured from the ground)
MAXIMUM SPEED OF COBOT COLUMN EJECTION	Up to 3,5 m/min
MAXIMUM PALLET DIMENSIONS	1200 x 1000 mm (1200 x 800 mm EURO pallet by default)
CONTROL SYSTEM	PLC driver with additional operator panel
ADDITIONAL EQUIPMENT	Pallet sensors, safety scanner detecting the operator's presence (1 by default, optional 2 or more) allowing modes of operation after crossing the safety zones (slowdown or full stop)
POWER SUPPLY AND AIR	230 VAC, 50 Hz, 6 bar compressed air required for vacuum gripper

