

COLLABORATIVE ROBOT PALLETIZER

OPTIONAL

- Layer magazine
- Laser scanner
- Product roller conveyor

The collaborative robot palletizer uses 6 rotating joints to perform any possible configuration. Their work allows the user to employ existing manpower in other types of qualified control and management roles. They can be re-programmed in the shortest time, so to position and use them where they are most needed. This gives greater flexibility of use wherever in the company. The interface system is intuitive and can store different work methodologies. The robot, which is the core of this machine, is equipped with sensors that slow its movement down in case of persons or objects approaching the working area. Thanks to the sensors positioned in strategic points the collaborative robots are safe even without safety guards: in case of a minimal interference with any foreign object they will instantly stop.

Technical data	PRC
Pallet sizes	600x800 mm 800x1200 mm 1000x1200 mm
Max. pallet height (with fixed column)	2100 mm
N° of work stations	2
Max. output with free working area (cycles/minute)	7
Max. load weight included end effector	max 25 Kg

