

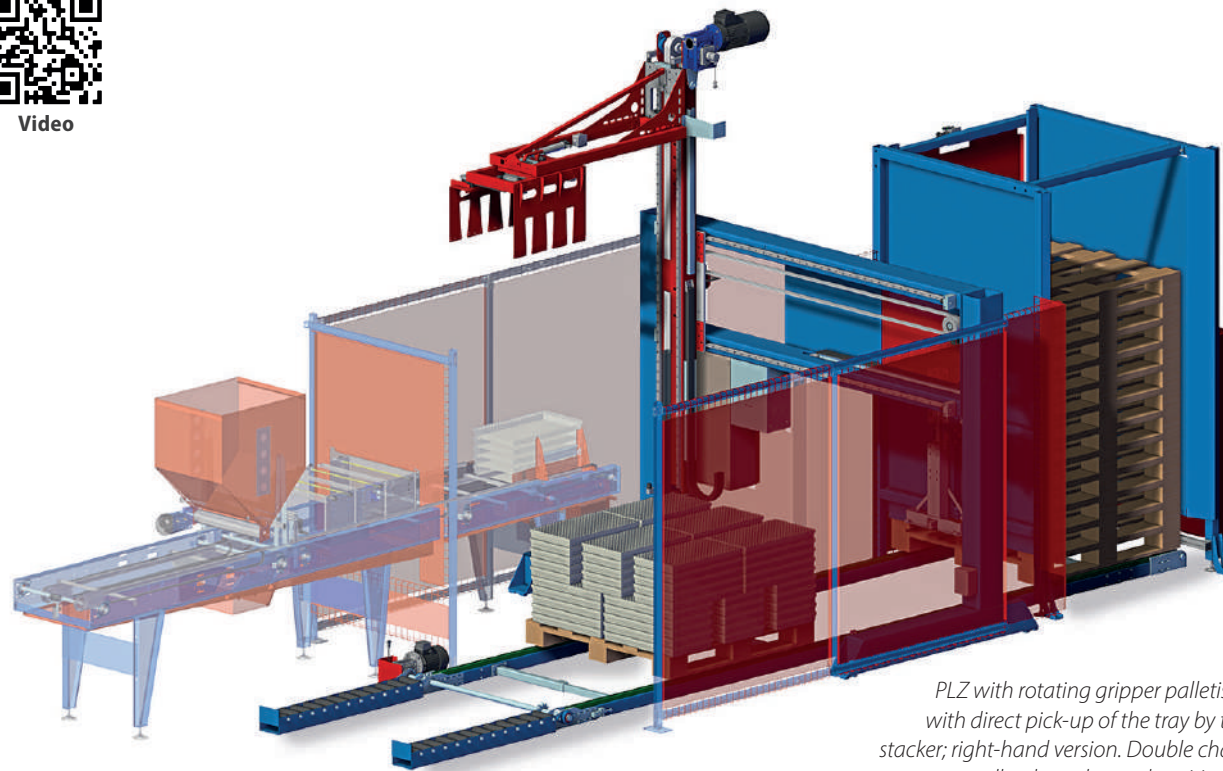


PLZ

up to 240 cycles/hour - PALLETIZER FOR TRAYS AND CRATES



Video



PLZ with rotating gripper palletiser, with direct pick-up of the tray by the stacker; right-hand version. Double chain pallet destacker and positioner.

MACHINE DESCRIPTION

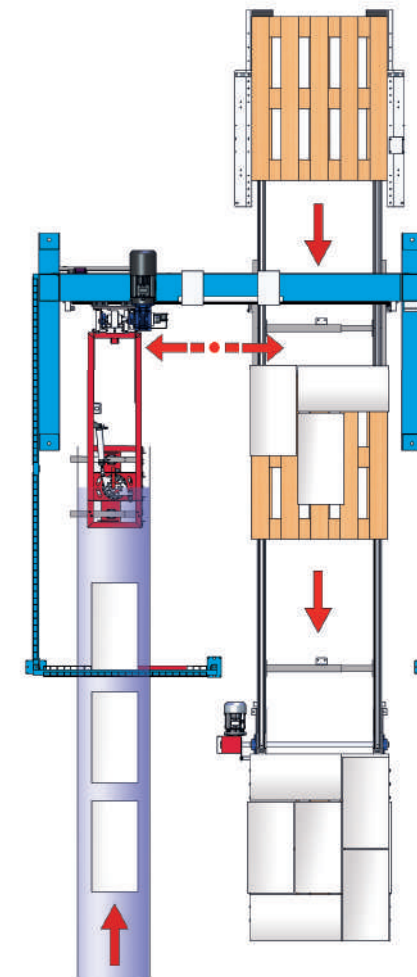
Automated robot palletiser for trays and crates for handling and stacking them on pallets.

The rotating gripper automatically picks up the seeded containers from the output belt of the seeding line and stacks them neatly on the pallet: the layout is customisable and can be optimised both in terms of use of space and final stability of the load. It is also possible to equip the machine with a pallet dispenser with automatic delivery and feed system.

The palletiser is easy to program and use, and the working area is bordered by safety fences that protect the operator, making the machine safe. When integrated in a working line, the palletiser maximises performance, generating savings in terms of both time and labour.

TECHNICAL SPECIFICATIONS

- Easy programming for the operator with 5,7" colour touch-screen panel.
- Pallet unloading on pick-up side (standard) or on the side opposite to pick-up (accessory).
- Automatic lubrication with tank on linear bearings.
- Available in left and right version.



Layout of rotating gripper palletiser, right-hand version with destacker and pallet positioner.

TECHNICAL DATA	M.U.	PLZ
HOURLY PRODUCTION (max)	cycles/hour	240
CONTAINERS DIMENSIONS (max)	mm	750x500
PALLET DIMENSIONS (max)	mm	1300x1300

TECHNICAL DATA	M.U.	PLZ
PALLETIZABLE HEIGHT (max)	mm	2000
INSTALLED POWER	kW	6
AIR CONSUMPTION (max)	l/min	55





Trays palletizer: pick-up gripper on loading phase.

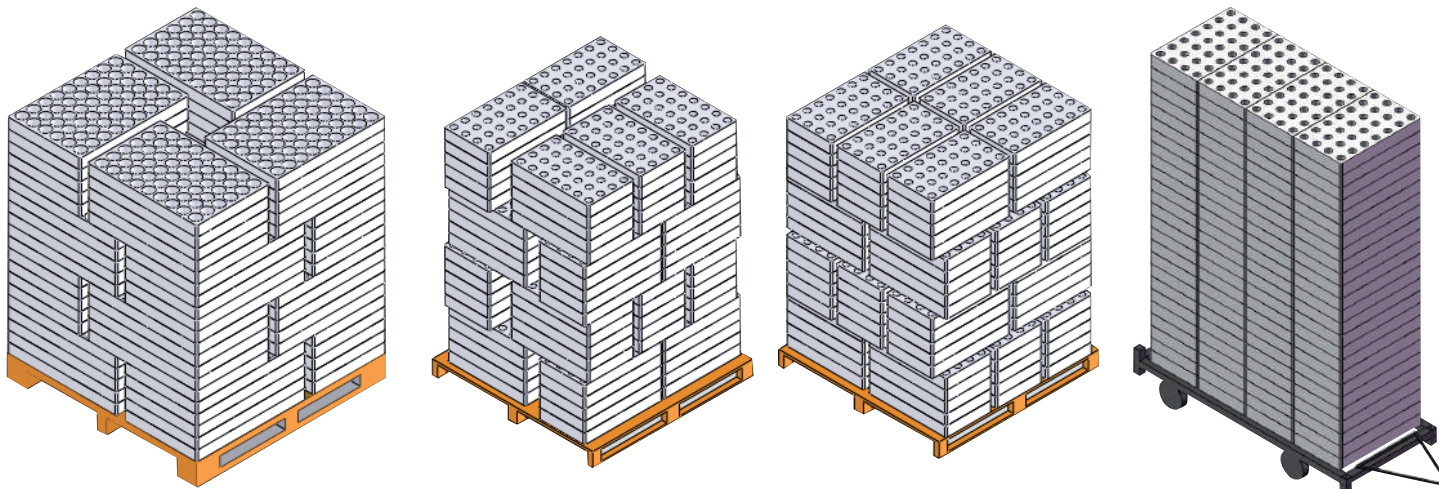


Unloading phase: trays stacked on pallet.



Crates palletizer: pick-up gripper on unloading phase.

EXAMPLE OF TRAYS DISPOSITIONS ON PALLET AND ON CC TROLLEYS



MAIN ACCESSORIES

- **Unloading** side **opposite to the** pick up one.
- **Fixed or rotating** pick-up gripper, **single or multiple**.
- **Accumulation belt** for positioning stacks of trays, available in various lengths.
- **Pallet destacker**.
- Double chain **pallet positioner**, available in various lengths.

