



# REFRESH, UPGRADE, PERFORM

## Tile production line improvements



# INTELLIGENT PICK-UP UNIT FOR EXTRAPACK PALLETISER

## SACMI for flexibility

The new intelligent pick-up unit not only picks up, centres and transports the pallets, but also picks up the packs and, after determining their size, places them on the pallets according to the preset recipe that is automatically loaded. The pick-up unit can automatically handle sizes from 150 to 1200 mm.



Extended capabilities

## ADVANTAGES

- Maximum performance and flexibility thanks to highly automated solutions;
- Minimised set-up times thanks to the addition of a fifth axis for the automatic control of the pick-up unit;
- Stable pick-up and flexible transfer from pack to pallet;
- Suitable for all extrapack models.

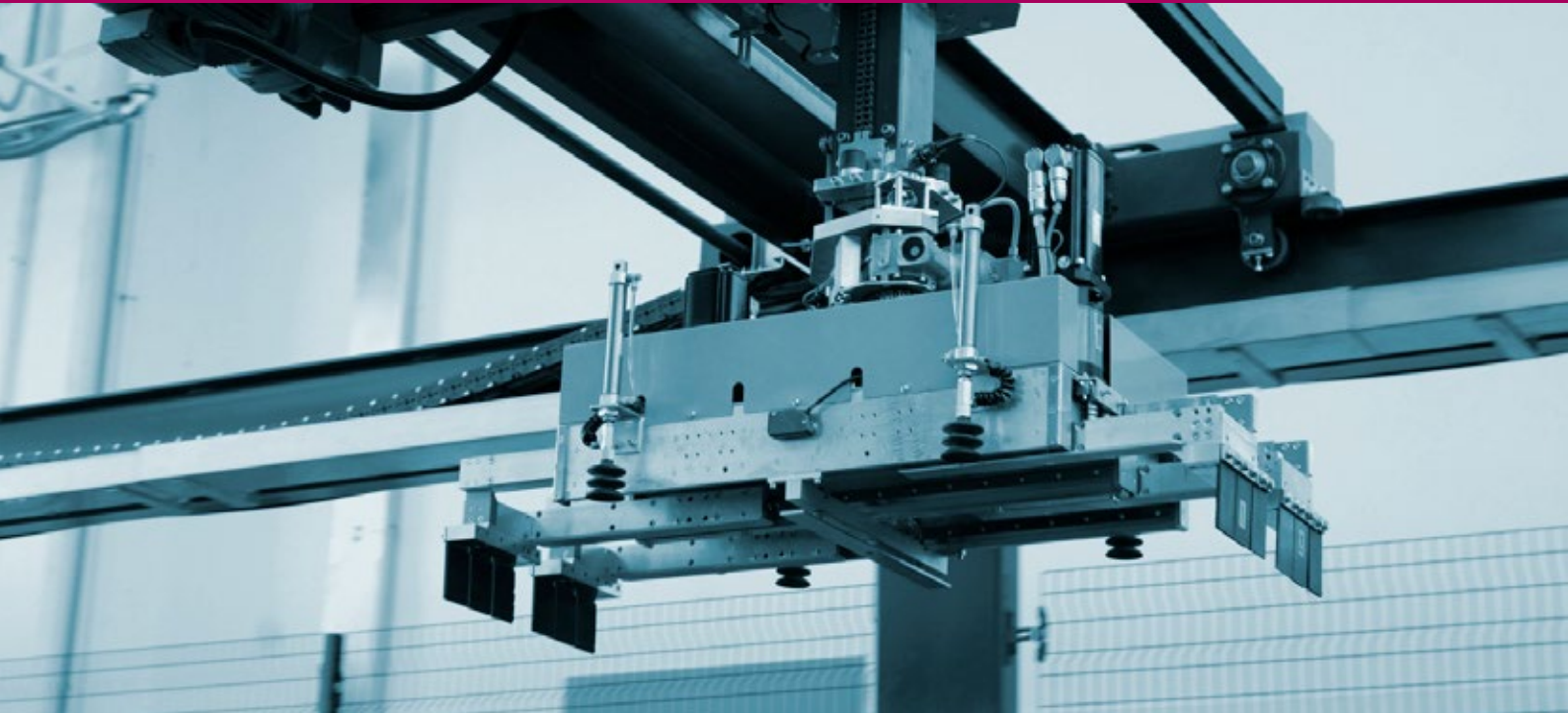
See other revamping solutions  
for powder preparation





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## Technical features

The kit consists of replacing the existing pick-up unit with an electrically actuated automatic unit for packs and pallets. The pick-up unit will also be able to handle packs of tiles up to 1200x1800 mm and pallets from 800-1200 mm. The pick-up unit consists of a double clamping device, which can also be used individually, and a suction cup type interlayer gripper.

The automatic adjustment of the pick-up unit, with electronic torque control, guarantees maximum precision of movement, managed by 3 brushless motors, one for rotation and two for pick-up. Once the pallet has been picked up/centred and transported to the destination bay, the pick-up unit moves towards the pack and automatically adapts to its size.

The final step is to place the tiles on pallets in the required configuration. The kit also includes an electrical upgrade of the on-board functions and an update of the management software.

