Cobot Pal Standard© for Tight Spaces

The collaborative solution!

Industry focus: Food, Pharmaceuticals, Chemicals, Manufacturing, small breweries, plastic packaging companies

Description

Designed to provide a mobile automated box palletizing solution for low or medium speed flexible production lines. Collaborative design assures safety, quality and precision, without safety fences. Gizelis Robotics collaborative palletizers are suitable for 1 or 2 palletizing positions and are available in two versions for boxes of 8kg or 18kg.

Also there are options available for interlayer use or collaboration with Mobile Industrial Robots (MIR) to provide one complete logistics solution.

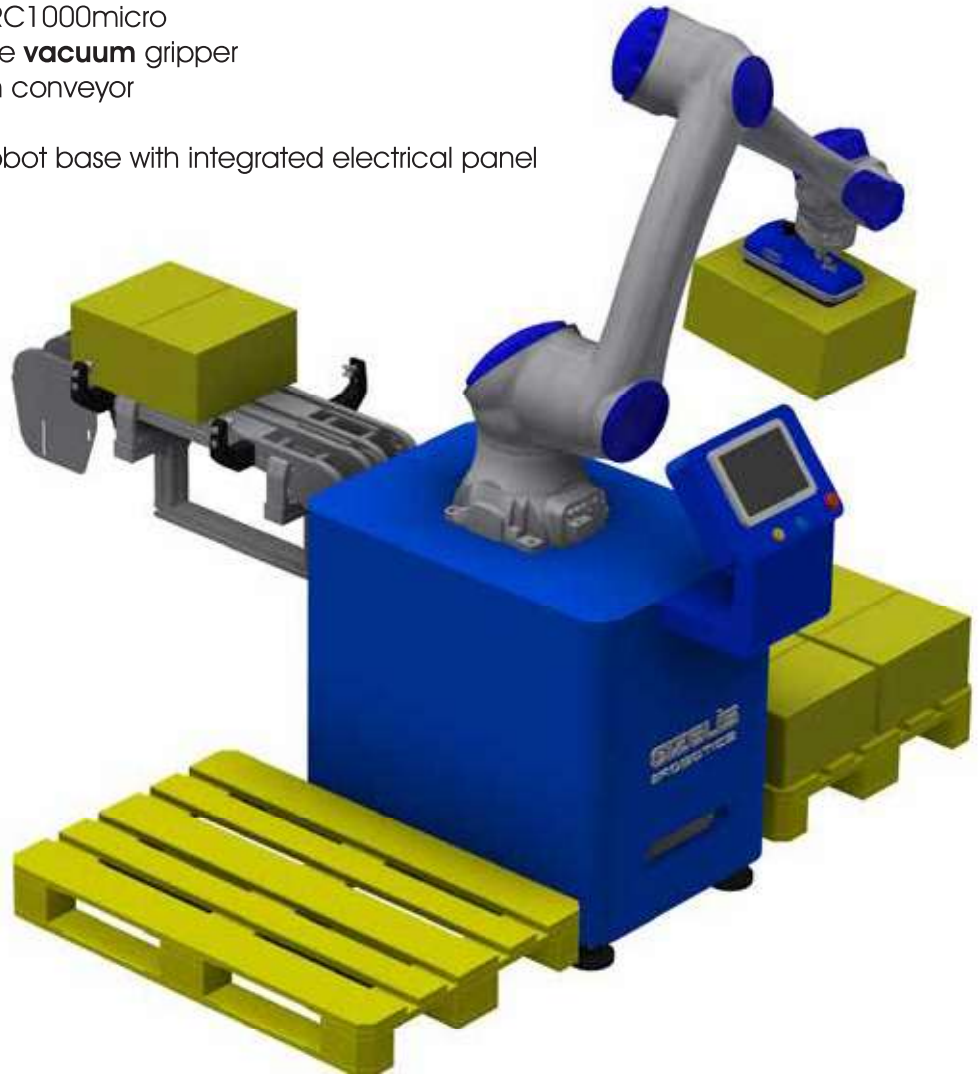
Key advantages

- ✓ **Easily transferred with pallet jack to another line**
- ✓ Minimum space required
- ✓ No guarding required
- ✓ Carton box up to 18kg
- ✓ Zone safety control
- ✓ 1 or 2 palletizing position(s)
- ✓ Small to medium productivity capacity
- ✓ Plug and play solution
- ✓ Human friendly collaborative design
- ✓ Easily programmed
- ✓ Rigid Steel construction
- ✓ Accessible electrical panel

Cobot Standard Plus©

Key Components

- ✓ Robot Yaskawa **HC20** (Cobot)
- ✓ Controller YRC1000micro
- ✓ Collaborative **vacuum** gripper
- ✓ Plastic chain conveyor
- ✓ Intuitive HMI
- ✓ Compact robot base with integrated electrical panel



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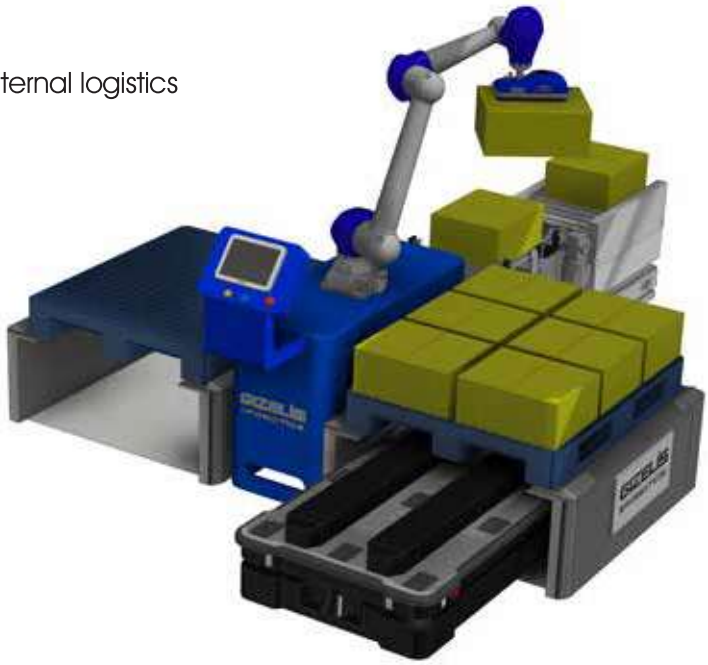
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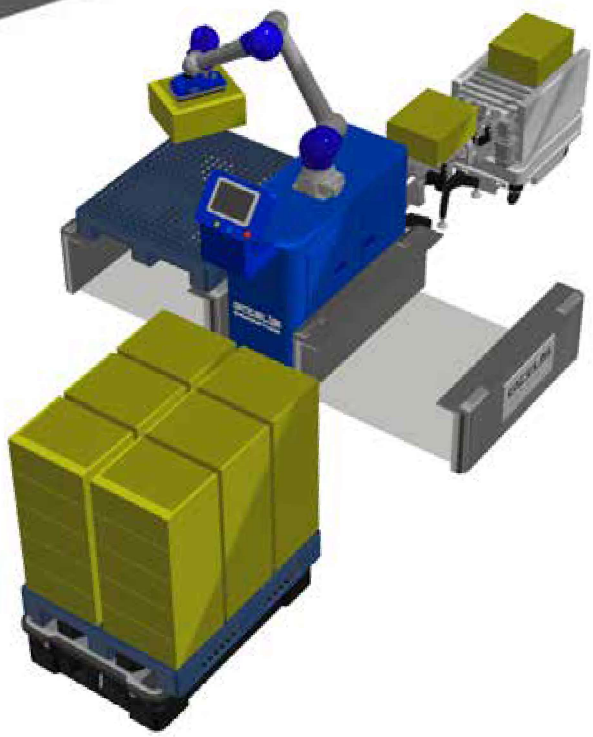
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Optional equipment or features

- ✓ Parametric palletizing program
- ✓ Smart pendant
- ✓ Interlayer handling
- ✓ Inspection and rejection (machine vision)
- ✓ Mobile Industrial Robot (MiR) docking station for internal logistics







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