

Agent Exclusif:

 **SMG Systems**

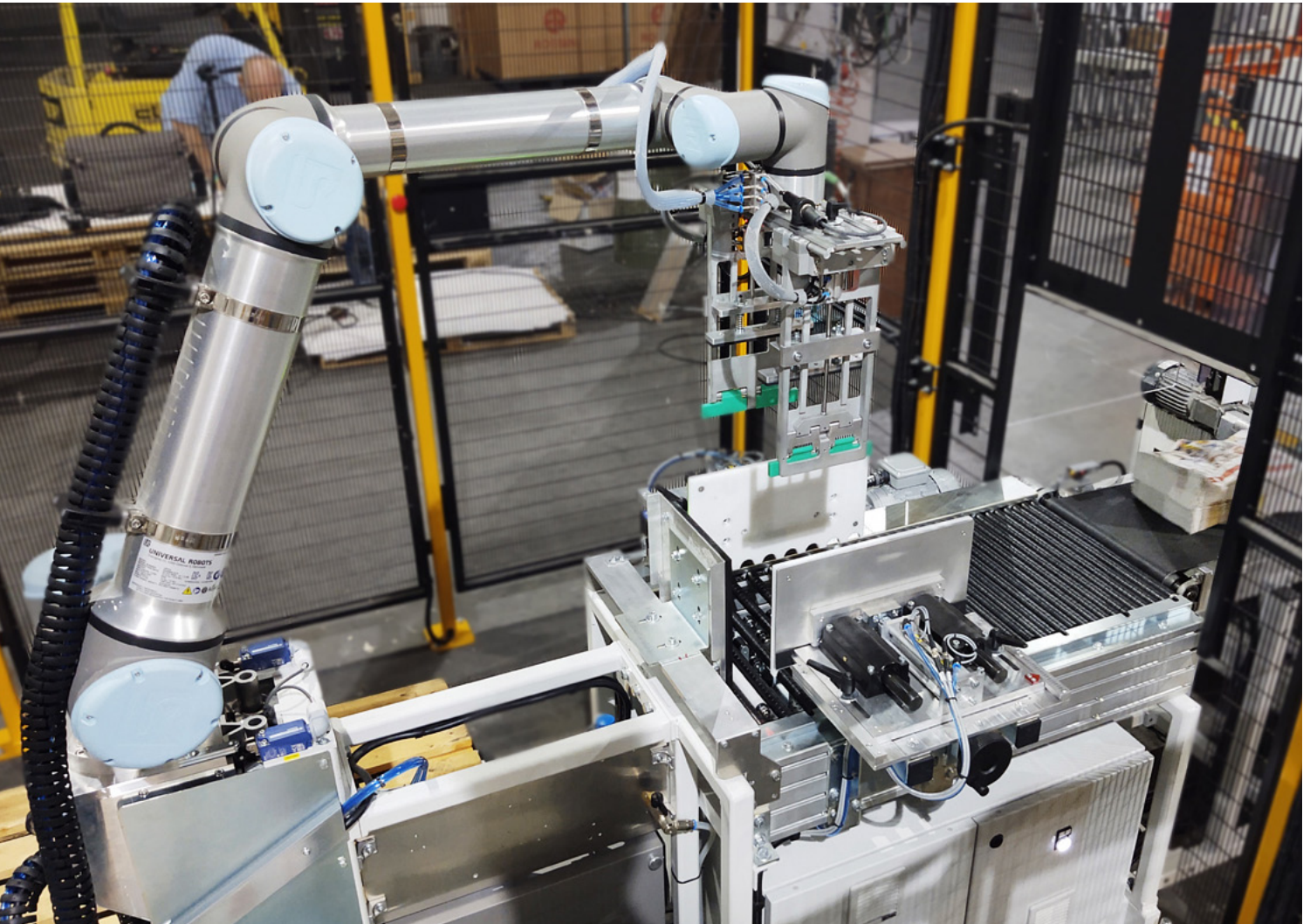
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RIMA  SYSTEM



Multiga CS 400
Palletizing-Cobot

Fully automated robotic system

The Multiga is a highly flexible robot system and automates the labor-intensive, manual palletizing in various printing applications. It processes bundles in a wide variety of formats at a speed of up to 400 stacks per hour. It is an inexpensive alternative to the robots of the RS 400 class, especially when space is limited. As a collaborative robot, the Multiga is suitable for productions without a security fence or as an attractive solution in the medium speed range with a security fence.

To further automate the palletizing process, the Multiga can be configured with an optional slip sheet feeder and a pallet conveyor system. Thanks to the modular gripper technology, it can be configured for a wide variety of printing applications and processes loose, strapped and foil-wrapped packages to excellent pallets.



automated
palletizing



format-
flexibility



reduced
personnel



low maintenance
costs



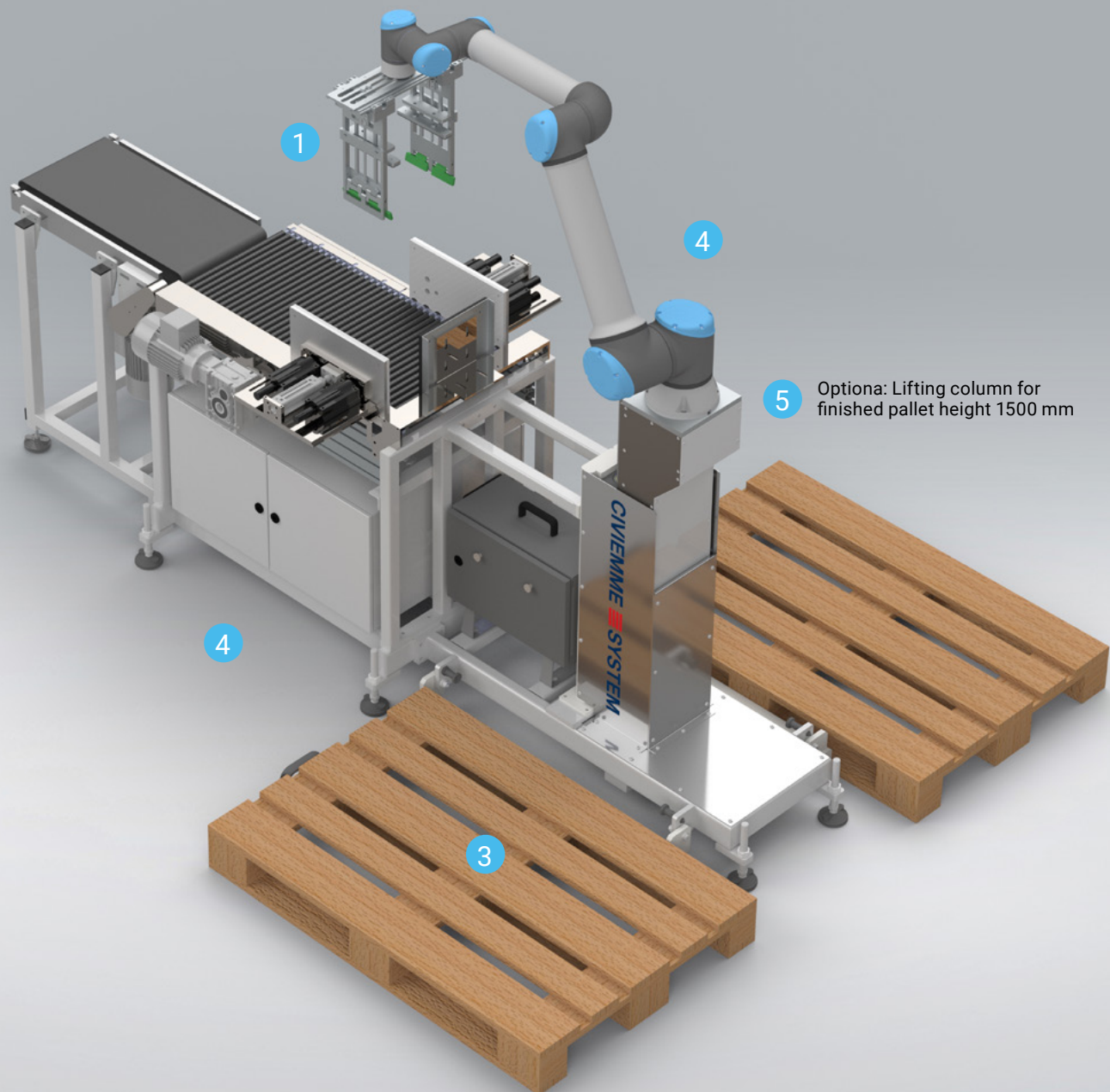
pallet
editor



productivity
boost



Features and configuration



5 Optiona: Lifting column for finished pallet height 1500 mm

1 fully automatic and flexible

The gripper system processes a wide range of product formats. The Multiga palletizes strapped, foil-wrapped and loose packages at a speed of up to 400 packages per hour.

2 monitoring and remote access

In addition, the Multiga can be equipped with a remote maintenance system. A camera monitors the palletizing area and a remote computer provides decentralized maintenance.

3 pallet configurator

An automatic pallet configurator simplifies the palletizing process. Optionally the robot can be configured with a second pallet space to increase productivity or to enable A-B production.

4 collaborative and space-saving

Depending on the application, the Multiga is installed with or without a security fence. Due to the small footprint, it fits into almost any production environment.

Technical specifications

Product height	200 - 380 mm
Product width	80 - 250 mm
Bundle height	60 - 180 mm
Bundle weight	max 7 kg
Conveyor infeed height	800 - 1000 mm (adjustable)
Max. production speed	400 bundles / hour
Finished pallet height	1200 mm (1500 mm optional)
Pallet size	800 x 1200 mm (EUR)

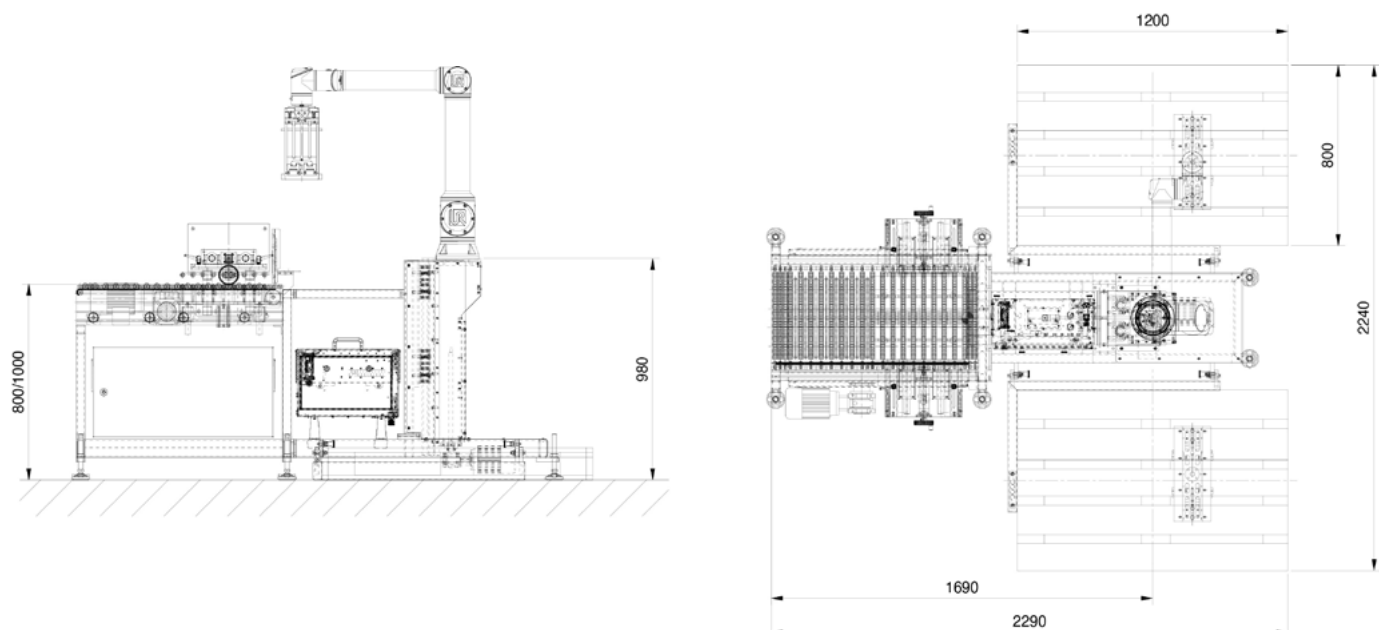
Options

- Single and / or double pallet configuration
- Automatic layout configuration selectable by the operator
- Automatic slip sheet feeding
- Pallet conveying system
- Lifting column for finished pallet height 1500 mm
- Interface for data exchange with customer management-production system
- Remote access and production monitoring via webcam
- Protection system (fixed or laser) depending on the type of configuration
- Interface to all folding systems, stackers or other types of production lines

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Layout example



Version 12/21. Technical changes reserved