



ACMA SMART HANDLING SOLUTIONS

VL



VL

Automatic pick & place feeding system from mould plates to single-line continuous feeding.

TECHNOLOGY



Robotics pick
& place

PRODUCT TYPE HANDLED



Sphere and oval
products



TECHNICAL FEATURES

- Easy mould plates infeed and outfeed via guided rails
 - Continuous single-line outfeed for high seed application
 - Two-head pick & place system for less inertial vibrations
 - Easy access for maintenance via sliding safety panels
 - Gentle product handling with soft suction cups for each product
 - Stainless steel chassis for optimal cleaning and compliance with FDA standards
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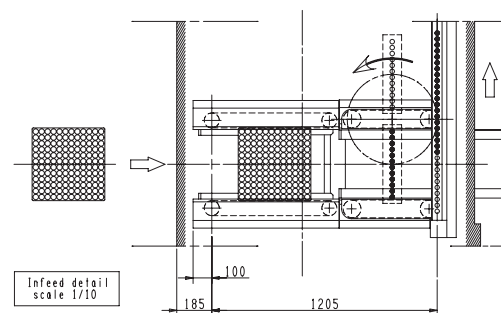
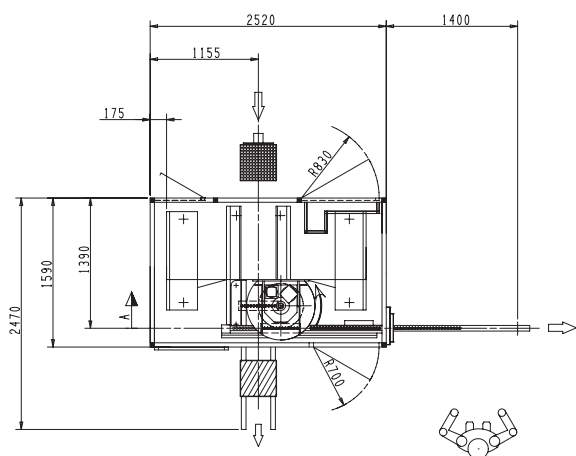
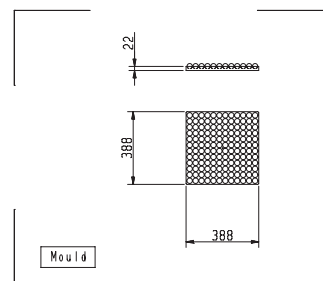
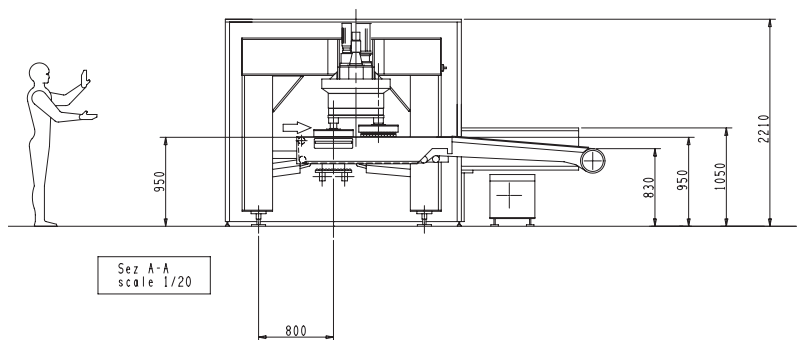
EXAMPLE OF APPLICATION

VL with CW 1005



TECHNICAL DATA

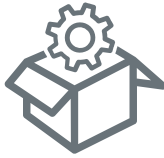
VL



Max product cadence	1000 ppm
Max belt linear speed	35 m/min
Number of products picked per head	up to 12 products - Standard configuration with spheres. Other configurations based on customer's needs
Installed power	6kW
Compressed air	N/A
Weight	2000 kg



CUSTOMER SERVICE



PARTS AND MATERIALS

Maintain your equipment in perfect conditions through certified new or refurbished original OEM components

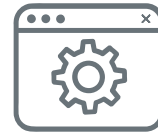
- Spare parts
- Repairs



MAINTENANCE SERVICE

Minimize your equipment downtime by leveraging on our Maintenance Services portfolio

- Troubleshooting
- Technical Services
- Machinery relocation & decommissioning
- Backups



EQUIPMENT MODERNIZATION

Extend lifetime, improve performance and enhance functionalities of your equipment

- Kit & Upgrades
- Size Changes
- Rebuilding & Refurbishment
- Control System Replacement



TRAINING & DOCUMENTATION

Our knowledge at disposal for our customers

- Training
- Technical Services
- Machinery relocation & decommissioning



EXPERT SOLUTIONS

Create additional value from your equipment

- Setting Optimization



PRODUCTION SUPPORT SERVICES

Maximize the value of your equipment by running it in best possible conditions.

- Maintenance
- Production Assistance
- Remote Assistance
- Machine Audit



ACMA is a leading manufacturer of packaging machines in the **consumer goods market**, with an international breath. ACMA headquarter is located in Bologna (Italy), with production plants located in Italy. Designs and manufactures automatic packaging machine for products like:

- **Confectionery** (chocolate, bakery, candies and gums)
- **Detergents and soaps** (liquids, powders and bars)
- **Tea and coffee**

ACMA is part of COESIA, a group of innovation-based industrial and packaging solutions companies operating globally, headquartered in Bologna, Italy.

Testing new materials: the Sustainability Lab

Started in February 2021, the Sustainability Lab is **the beating heart of ACMA's roadmap for a sustainable future**. While innovation through new packaging formats concerns design, this initiative focuses on new materials. Specifically, the project revolves around the creation of a flow in which new sustainable materials proposed by customers and material suppliers can be tested and their performance verified on ACMA's machines.

Understandably, this kind of pursuit is much more experimental than exploring new packaging formats. Because of this, the Sustainability Lab is **very R&D focused**, so it doesn't simply cater to traditional customers, but also to material manufacturers, as it offers consulting services in addition to ACMA's usual portfolio of services and products.

The Sustainability Lab's methodology is as follows: first, ACMA evaluates whether the material is worth testing - in other words, if the material is compliant with the requirements of the Sustainability Lab. Then, it carries out field studies and sample size testing, so as to measure the delta in performance between the new material and the current best in class. In this second phase, numerous exams are conducted in order to confirm the results, such as:

- Traction test
- Physic-chemical comparative analysis
- Brugger test
- Peeling test
- Weldability test

If all these tests are satisfactory, the material is finally tested on ACMA's Machines

ecoesia

A WORLD OF **SUSTAINABLE** SOLUTIONS



NOTE



coesia

coesia companies

ACMA - ATLANTIC ZEISER - CERULEAN - CIMA - CITUS KALIX - COMAS EMMECI - FLEXLINK - G.D - GDM - GF - HAPA - MGS - MOLLINS - NORDEN - R.A JONES - SASIB - SYSTEM CERAMICS - TRITRON - VOLPAK

coesia.com

Coesia is a group of innovation-based industrial and packaging solutions companies operating globally, headquartered in Bologna, Italy.

Coesia's companies are leaders in the sectors of:

- **Advanced automated machinery and packaging materials**
- **Industrial process solutions**
- **Precision gears**

Coesia customers are leading players in a broad range of industries, including Aerospace, Ceramics, Consumer Goods, Electronics, Healthcare, Luxury goods, Pharmaceutical, Recing & Automotive and Tobacco.



a coesia company

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