

FOOD SOLUTIONS

CW 600



CW 600

Multistyle wrapping machine for flat-base confectionery products in the most common wrapping styles with single or double wrapping materials.

TECHNOLOGY



Fold wrapping

PACK TYPE



Portfolio



Portfolio with banderol



Napolitains



Double twist



Protected double twist



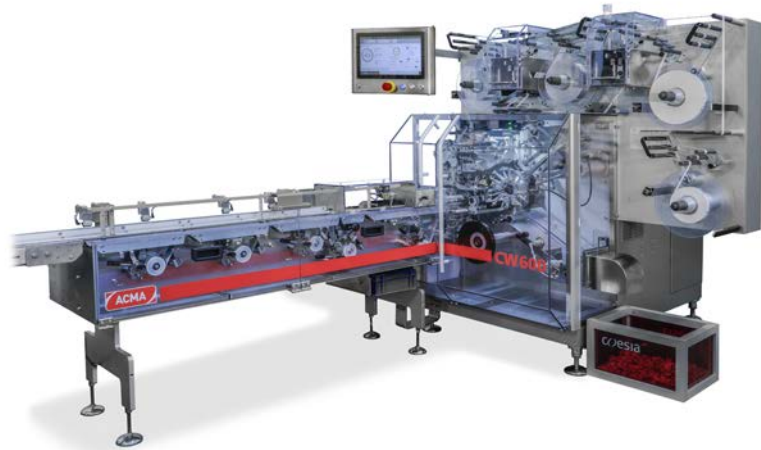
Boero



Twist on side



Bunch

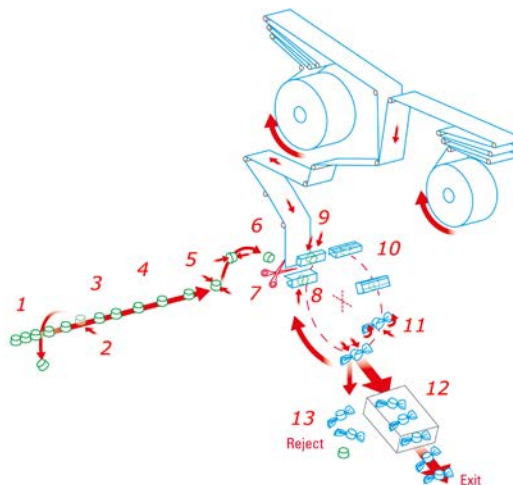


MACHINE TECHNICAL FEATURES

- Versatility - One machine for multiple wrapping styles
 - 8 wrapping styles thanks to modular design
- Gentle and accurate product handling enabled by:
 - Infeed module electronically controlled by servo drive
 - Timing system with toothed belt for perfect product positioning
 - Patented system for gentle naked product handling
- Usability & Maintainability
 - Right-hand and left-hand product out-flow solution available
 - Cantilevered design for an easy maintenance
- Optimized design for low shop floor impact
- Easy and direct access to all machine modules by the front

PROCESS FLOW

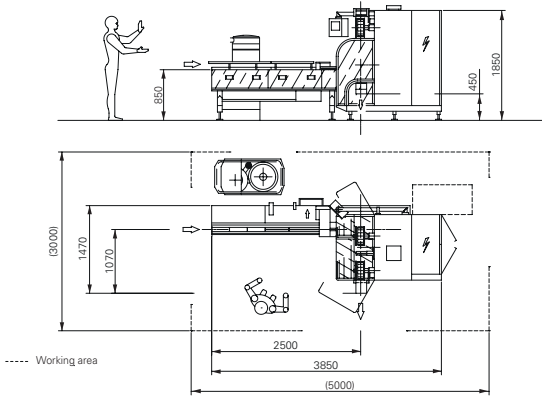
1. 4 Belts low contact infeed module – LCF4
2. Reject system
3. Phasing system
4. Photocell - No Product No Paper
5. Rotating unit to turn 45 degrees the product
6. Second rotating unit to place the product
7. Cutting unit for the film material
8. 1st fold station
9. 1st station of wrapping wheel
10. 2nd fold station (depending on wrapping style)
11. 3rd fold station
12. Exit slide
13. Reject of non-conform products



Double twist

TECHNICAL DATA

CW 600 F

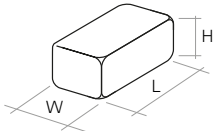


Max. speed	600 ppm	
Wrapping style	Bunch, Double twist, Protected Double Twist, Twist on side, Boero, Portfolio, Napolitains, Portfolio with banderol	
Wrapping material	Plastic materials (PP,PVC), Cellophane, Wax paper, other multilayer materials	
Machine technical features	Installed power	11 kW
	Absorbed power	7,5 Kw
	Compressed air	30 NI/1'
	Weight	2210 kg
	Electrical connections	TN/380 V - 50 Hz*
	Relative pressure	6 bar
		*60Hz standard available
Optionals	Automatic reel splicing Print centering device Wrapping material differential unwinding device Dedicated size changeover group Printing device (laser or inkjet)	

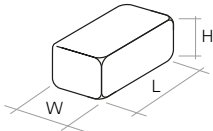
PRODUCTS SIZES

PRODUCT

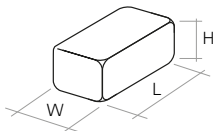
BUNCH, PORTFOLIO, NAPOLITAINS, PORTFOLIO WITH BANDEROL



DOUBLE TWIS, PROTECTED DOUBLE TWIST



TWIST ON TOP / ON SIDE

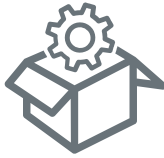


MACHINE CW 600 F

	mm
L	Min 22
	Max 60
W	Min 18
	Max 35
H	Min 8
	Max 30
L	Min 22
	Max 60
W	Min 18
	Max 35
H	Min 8
	Max 30
L	Min 22
	Max 60
W	Min 18
	Max 35
H	Min 8
	Max 30



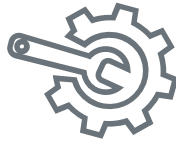
CUSTOMER SERVICE



PARTS AND MATERIALS

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

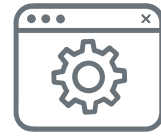
- Spare parts
- Repairs



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





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 coesia.com Goods, Pharmaceutical, Recing & Automotive and Tobacco.



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