Horizontal wrapping machine
CL 040 – 400 / 600 / 800 / 1000 / 1200

A machine for universal application

The CL 040 was designed according to our sophisticated, well-established solutions for your applications, which have proven their worth in the market, and is fully CE compliant. It is a manually operated Circle Line wrapping machine that can be used for long goods, stack packaging, tray packaging, cardboard boxes, sheet formats and furniture.

Simple parameter input on an operating unit complements this machine's equipment and expands its application range. The machine has an easily accessible bundling and wrapping program with an adjustable wrapping ring speed.

The work table with PVC-coated rollers can be height-adjusted to fit the task, depending on its purpose and the product. The continuously adjustable braking roller ensures an even film tension and high product wrapping quality.

Our special machine design allows for risk-free operation directly in the wrapping area of this modern, reliable wrapping machine.

Application:

The products are manually pushed into the wrapping area on the roller conveyor of the machine. The operator grips the film and uses the foot pedal switch to start the wrapping ring drive.

After the second revolution, the start of the film is fastened in place and the bundling or wrapping process can be continued. If the foot pedal switch is released, the wrapping ring stops at the position in which the film can be freely gripped and torn off. The film tail is pressed to the product by hand.

Equipment features
The basic machine can be equipped with three different film accommodation mandrels with diameters of 30, 38 or 76 mm.

Design features
You decide based on your desired market image which special RAL colours to use for the machine supplied by us.

All machines from Wrapsolut can be used inline. More info under www.wrapsolut.de
Accessories

✅ Tongue in wrapping area
The tongue in the wrapping area is an aid for supporting flexible and/or short products during transfer from the infeed to the outfeed conveyor and holding them in place during the wrapping process.

✅ Manual ring height adjustment
A button is used to move the wrapping ring height in relation to the conveying level to ensure uniform film tension and therefore a high wrapping quality during the wrapping process. The ring height adjustment is advisable for large height differences in the products.
**Technical data for CL 040 - 400 bis 1200**

- Operating unit for:
  - ring speed
  - automatic film holder and swivel cutter, selectable ON/OFF
  - sealing unit selectable ON/OFF
  - selectable number of wrapping layers and bundling process
  - service area

- Safety closing mechanism of the film change flap

### Product cross section

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- Wrapping ring speed: 4.1 / 3.5 / 2.8 / 2.4 / 1.9 (per second, maximum)
- Film width: 125 mm (maximum)
- Film roll exterior Ø: 220 mm (maximum)
- Roll core / film accommodation mandrel: available in Ø 30 mm, 38 mm (1.5"), 76 mm (3")
- Electrical connection: Mains voltage 3 x 400V+N+PE, Power plug 16A / CEE, Control voltage 24 VDC
- Pneumatic connection (required for automatic film holder and sealing unit): Supply pressure 6 to 12 bar, Air treatment dried / oil-free, Plug-in coupling, nominal diameter 7.2

**Automatic film holder and swivel cutter**
The wrapping material is neatly cut by the automatic film holder and swivel cutter (provided the material width is even) and placed straight against the product.

**Sealing unit**
The film tail which was neatly placed by the automatic film holder and swivel cutter is thermally sealed with the previously wrapped film layers and permanently fastened in place.
Film roll pick up unit with external brake roll
Our customised solutions for your industry through:

- technical consultation and project support
- machine development (mechanical and electrical)
- PLC control development and programming
- machine production and assembly
- delivery, commissioning and instruction
- reliable and quick service and delivery of spare parts

All machines from Wrapsolut can be used inline. More info under www.wrapsolut.de

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