



NAPKINS
FLAT&BULK

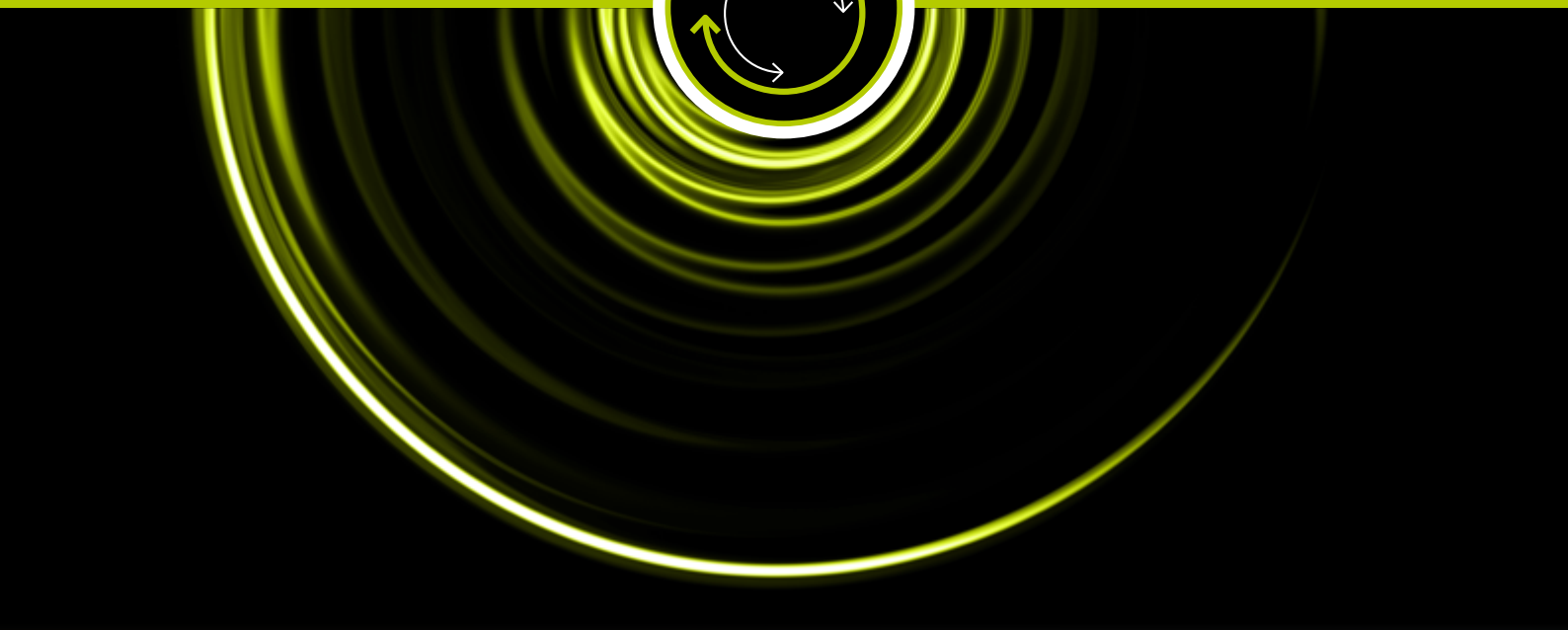
REVOLVING
TECH



Tailor-made
for any need.

Each machine is
engineered to specific
needs of customers.

The best primary packaging in nature.
Perfect, well stretched, ecological, customized.



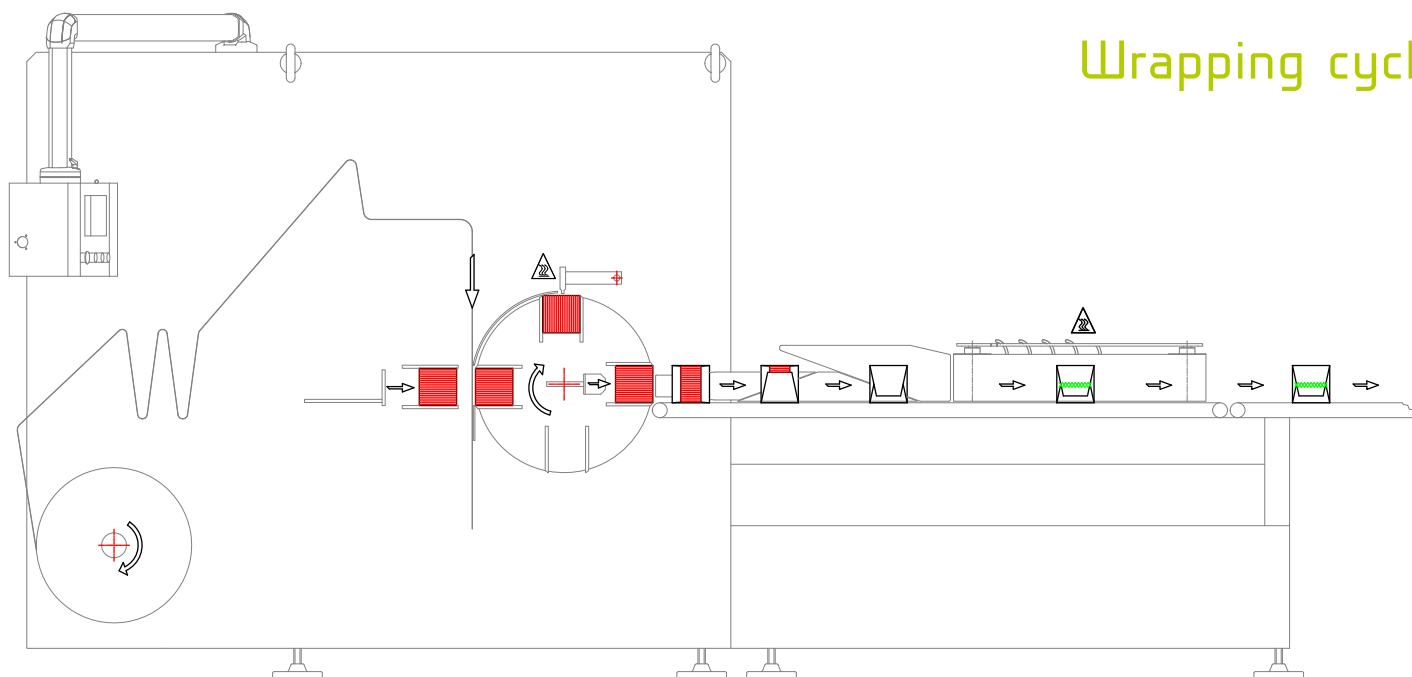
cps
800
SERIES

cpscompany.it

Machine description

The operation of the CPS808 wrapper is completely automatic and includes, as standard, the feature and parts to wrap different formats of bulk napkins. The stack is transferred onto the compression unit and pusher zone. At the same time wrapping material is unwound, measured, cut, and placed in the wrapping section. The pusher transfers the stack compressed to meet the packaging material and into the carousel wrapping section.

Overlap folding and sealing operations take place in two steps during the carousel rotation. The last carousel step, simultaneously provides the tucking and format transfer to the sides end-folding and sealing. All motions and functions are controlled by the integrated machine logic codes and fully servo-motorized.



Wrapping cycle

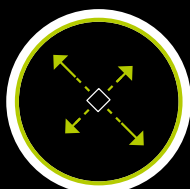
Machine main features

The CPS808 wrapper is supplied, as standard, complete with:

- Any other kind of electric connection for the synchronization shall be checked with folder supplier (OPTIONAL)
- Wrapping material unwind group, with electronic system drive.
- Wrapping material transportation, measure, cutting and placement system for high-speed usage of thin thickness.
- Wrapping material centering and print registration system to ensure accurate art work position on the final package.
- Exclusive CPS carousel wrapping system for perfect control and transfer of product into the fold and sealing section.
- Driven bottom seal system in carousel station;
- Side folders
- Wrapped packs sealing & discharge section
- Electric cabinet integrated on machine body frame.
- One pack configuration is included within the quoted price.
- All safety guards, functions and systems in accordance with CE regulations.
- Machine hand: Right. Left optional
- Integrated "HMI" machine operation and management panel, which provides for:
 - ✓ Technical functions to be monitored, checked and adjusted for optimum performance.
 - ✓ Format parameters to be stored, adjusted and selected for ease of size changeovers.
 - ✓ The necessary trouble shooting and fault diagnostic data to be quickly and clearly presented.



COST SAVING



VERSATILE



SUSTAINABLE



4.0 TECHNOLOGY

Machine technical data

Size range of packs

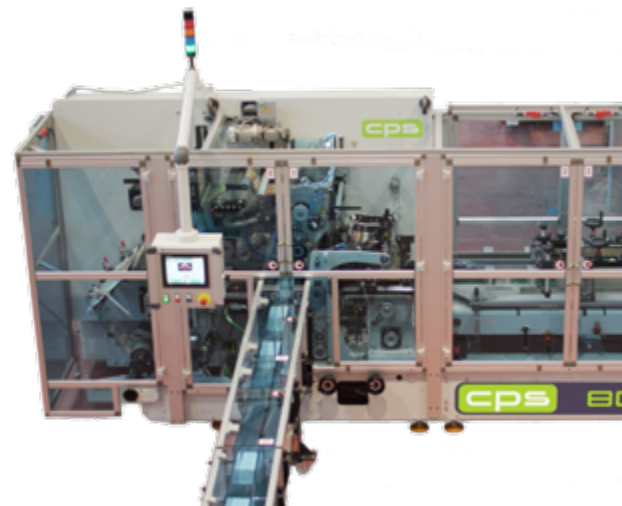
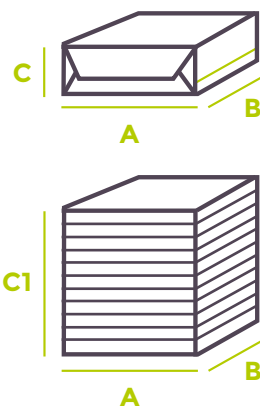
Min: A = 110 mm - B = 150 mm - C = 95 mm

Max: A = 165 mm - B = 460 mm - C = 165 mm

Free Stacks before loading:

Min B = 170; Max B = 500 mm

Napkins must be fully embossed.



Finished Bundle dimensions

Rif	Pack Dimension	Speed
	mm	p/min
A1	110 - 125	35
A2	126 - 165	35
B1	150 - 240	35
B2	240 - 460	35
C	H6	30
C	H7	35

Change-over time

Max. 20-25 min.

Print centring

± 2 mm

Tolerances of the stacks from the folding machine

Length: +/- 1 mm

Width: +/- 1 mm

Height: compression must be from 15 to 40 mm

Mechanical Speed

up to 40 cycles/min**

Manuals

One full set of parts, instructions, trouble shooting and manuals in English or following CE regulations, both in hard copy and CD.

Wrapping material gauge

Polyethylene (PE): Approx. 28-32 my**

Polypropylene (PP): Approx. 25-30 my**

Maximum reel diameter: Up to 400 mm.

Maximum reel width: Up to 600 mm.

**wrapping material to be approved by CPS

Standard folding units ranges

(H1) 15 to 19mm

(H2) 20 to 39mm

(H3) 40 to 64mm

(H4) 65 to 79mm

(H5) 80 to 99mm

(H6) 100 to 129mm

(H7) 130 to 160mm

In relation to the dimensions of the final pack.

Standard electrical supply

Main power: 380/400 Volts AC, 50/60 Hz., 3-ph.
+ Ground

Control circuits: 24 Volts DC

Installed power: 12 KVA

Absorbed power: 9 KVA

Air consumption: 250 NL/min

Working pressure: 5/6 Bar (a lower pressure might affect the machine performances)

Standard colour

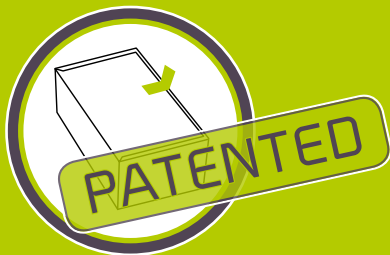
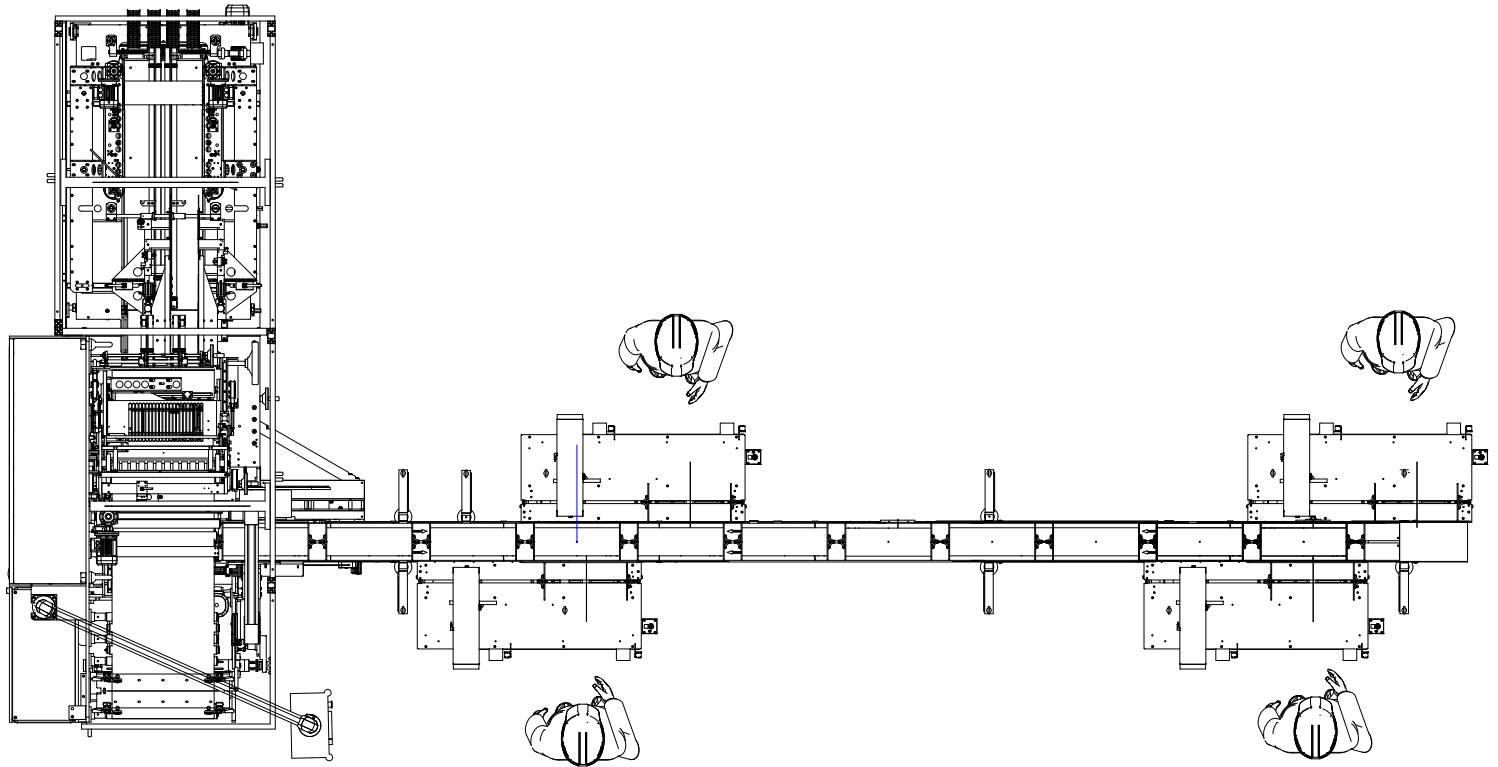
RAL 7035 (white)

**The actual production speed depends on the quality of the stacks coming from the folding machine, packaging material characteristics and final packs dimensions required. In case of order, we ask you kindly to inform us about the requested formats, under consideration that C1 corresponds to the uncompressed product height coming from the folding machine.

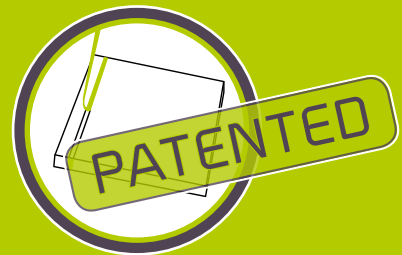
We also need to receive the relevant samples to be tested in at supplier factory. If the formats cannot be tested because of lack of samples or in case the given details are different from the real ones, they will only be included into the operator panel, but they will need to be tested during the machine installation with the charge of 4/6 working hours each format.

cps 808 SUGGESTED FLOOR PLAN

Napkins



**RESEAL
SYSTEM**



**EASY OPEN
SYSTEM**