



NAPKINS

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.

REVOLVING
TECH

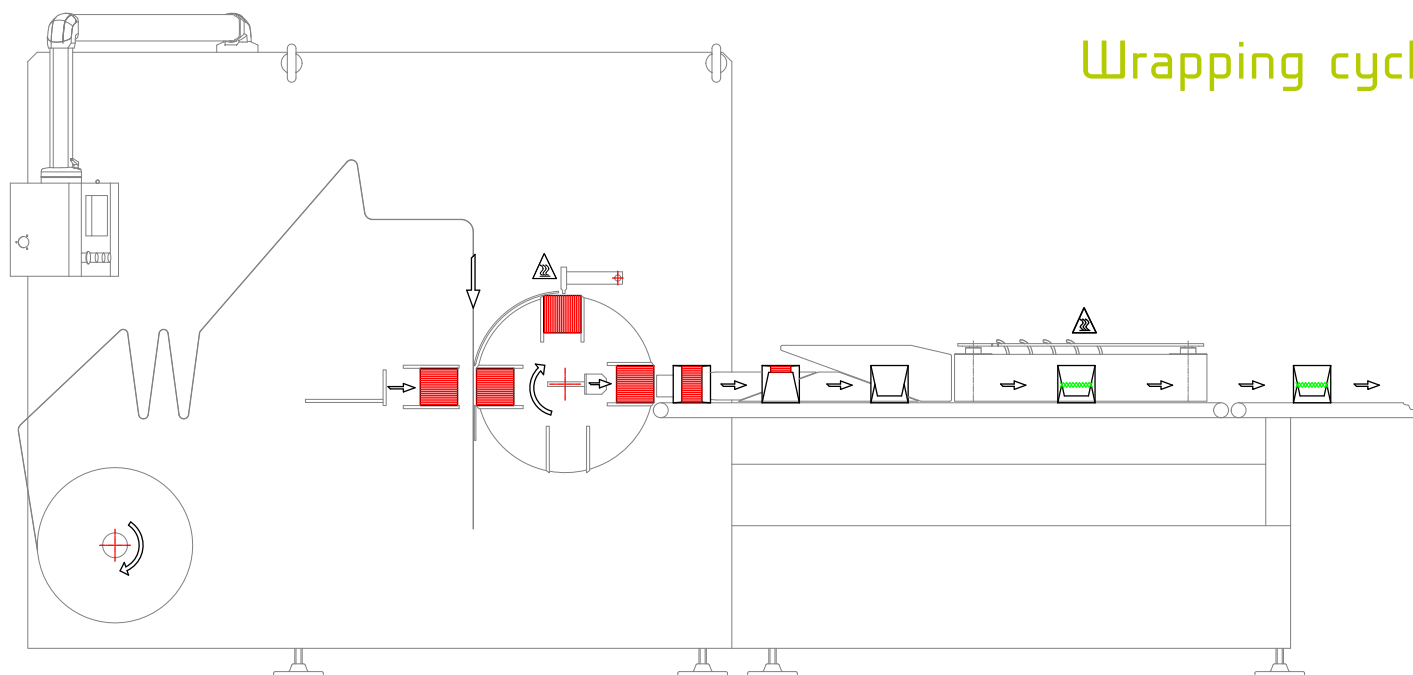


cps
800
SERIES

cpscompany.it

Machine description

The operation of the CPS802 wrapper is completely automatic and includes, as standard, the feature and parts to wrap single stacks of tissue napkins. The napkins stacks are transferred from the folder into the machine infeed, which provide the timed transportation onto the top compression 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.



Wrapping cycle

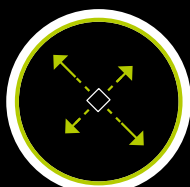
Machine main features

The CPS802 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 = 80 mm x B = 100 mm

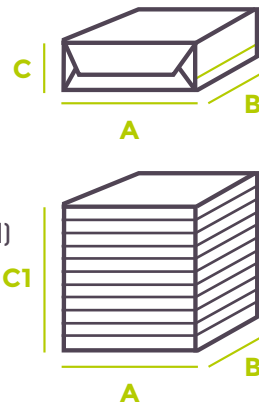
Max: A = 210 mm x B = 420 mm

Maximum height of uncompressed product (C1)

Up to 180 mm.

Standard height of the final pack:

Min C = 25 mm; Max C = 165 mm



Finished Bundle dimensions

Rif	Pack Dimension	Speed
	mm	p/min
A1	80 - 125	65
A2	126 - 165	55
A3	165 - 210	35
B1	100 - 165	65
B2	165 - 250	55
B3	250 - 420	45
C	H6/H7	45
C	H2/H3/H4/H5	65

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 70 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 500 mm.

Maximum reel width: Up to 400 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

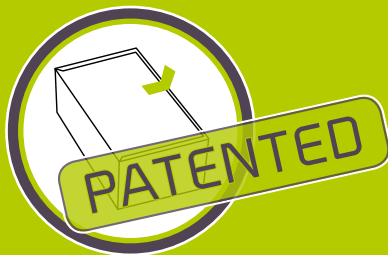
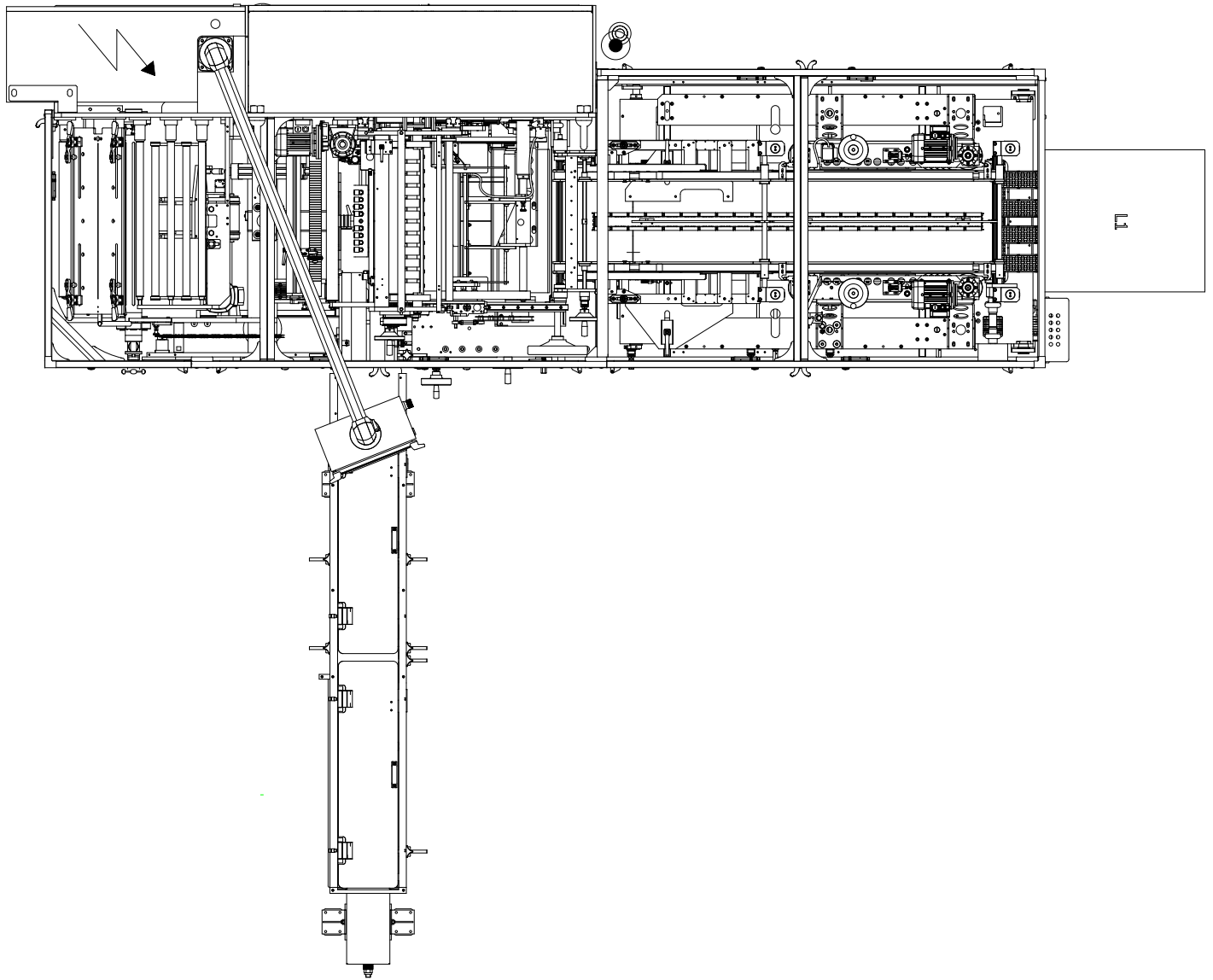
RAL 7035 (white)

**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.

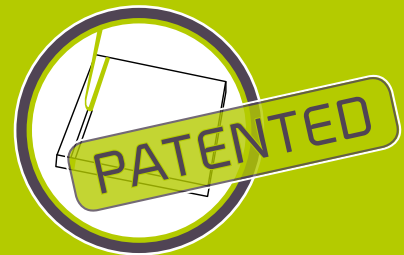
We also need to receive the relevant samples to be tested in at supplier factory. If the formats cannot be tested because of lack of samples or in case the given details are different from the real ones, they will only be included into the operator panel, but they will need to be tested during the machine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

cps802 SUGGESTED FLOOR PLAN

Napkins



**RESEAL
SYSTEM**



**EASY OPEN
SYSTEM**