

HM 4000 CW

ONE STOP SUPPLIER - NONSTOP/NON-STOP LABELLING

- ALL-ROUND – prepared for top and/or bottom mounting on most thermoformers and tray sealers (Variovac, Multivac, CFS, Tiromat, etc.)
- EFFICIENT – high capacity, short product change time, and minimum waste in terms of labels ensure increased productivity
- HEAVY DUTY AND HYGIENIC – developed to meet the demands of the food and pharmaceutical industry



HM 4000 CW – for industries with high demands for capacity and accuracy

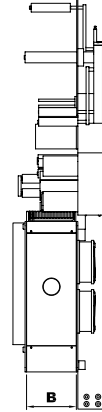
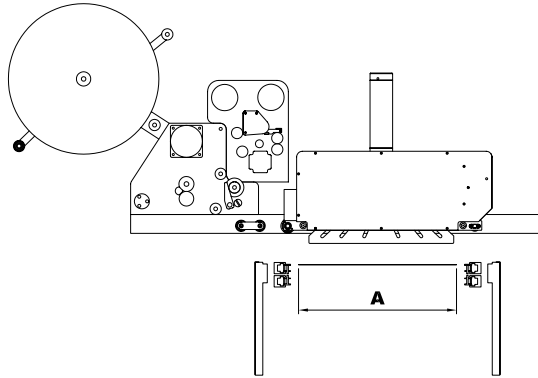
HM 4000 CW is designed to optimize labelling on thermoformers and tray sealers for vacuum packaging. A robust machine developed to endure 24 hour operations in industries with high demands for capacity and accuracy. The electronics are built on a high-power microprocessor. Optimum construction for mounting of print modules, e.g. HM Pro A or HM Pro S.

H M[®]
L A B E L L I N G

LABELLING SOLUTIONS – CUSTOMIZED MACHINES – SELF ADHESIVE LABELS

HM 4000 CW

TECHNICAL SPECIFICATIONS



A	B
420	120
520	150
570	220
620	

LABELS

Label width.....	15-120 / 170 / 220 mm
Label length.....	15-2000 mm
Label detector.....	Interspace (min. 2 mm) option: reflective or capacitive
Label reel core diameter	Ø 40 mm, option: Ø 76 mm
Unwinder diameter	Ø 400 mm
Material.....	Self adhesive labels with backing paper

DISPENSING

Labelling speed.....	0-57 m/min depending on label width)
Labelling accuracy.....	+/- 0.5 mm
Drive motor.....	Stepper motor
Right and left hand version....	Both options available
Out of stock alarm	Zero-potential relay
Program database	100 programs
Chamber length.....	320, 420, 520, 570, 620 - 950 mm
Chamber width.....	Follows the dispenser width of 120, 170, and 220 mm
Sword length	100 mm as standard
Maximum number of labels....	Freele configurable, distributed under the length of the vacuum chamber
Rows (option).....	Microprocessor controlled, freely configurable, however max. 1500 mm incl. fault alarm
Drive motor for chamber.....	Stepper motor

OPERATION

Display.....	External panel in stainless steel box with 4 x20 characters
Keyboard.....	Numeric keyboard with function keys
Language	DK, GB, D, NL, F, I

EXTERNAL CONTROL

Electronics.....	Microprocessor controlled
Label detector adjustment.....	Automatic
Start signal.....	PNP/NPN
Serial	RS 232
Micro stepper driver.....	Micro stepper motor control

EXTRA IN AND OUTPUT

Alarm output.....	Relay output for "label low" (zero-potential)
Alarm input.....	Input allows locking the dispenser

MACHINE SPECIFICATION

Material.....	Anodized aluminium and stainless steel
IP protection	IP 32, control box IP 65
Dimensions (HxWxD).....	Variable, control box: 250 x 300 x 212 mm
Weight (approx.)	25 + 25 kg, control box: 10 - 15 kg
Voltage/Power	230 V / 200 W
Air consumption	4-6 bar, 7 litres per hour @ 10 strokes
Certification.....	CE
Warranty.....	1 year with 8 hours of operation per day, 5 days a week

OPTIONS

Fittings.....	Suitable for all well-known thermoformers and tray sealers
Lights.....	Red alarm light
Label low alarm.....	Sensor detecting diameter
Non-stop operation.....	Double system switching automatically between two machines
Print module.....	Suitable for mounting of HM Pro A and HM Pro S print modules.
Hot stamp	Suitable for various types

Subject to changes

ALL IPR RIGHTS RESERVED HM LABELLING

H M[®]
L A B E L L I N G