

# HM 300

## END-OF-LINE SOLUTIONS

- QUICK CHANGE OF PRODUCTS – quick and simple change of label reel
- EASY OPERATION – comprehensible display with strong backlight and 100 programs
- HIGH ACCURACY – microprocessor controlled stepper motor



### HM 300 – extremely user-friendly compact dispenser

The HM 300 is a small, compact dispenser with high efficiency.

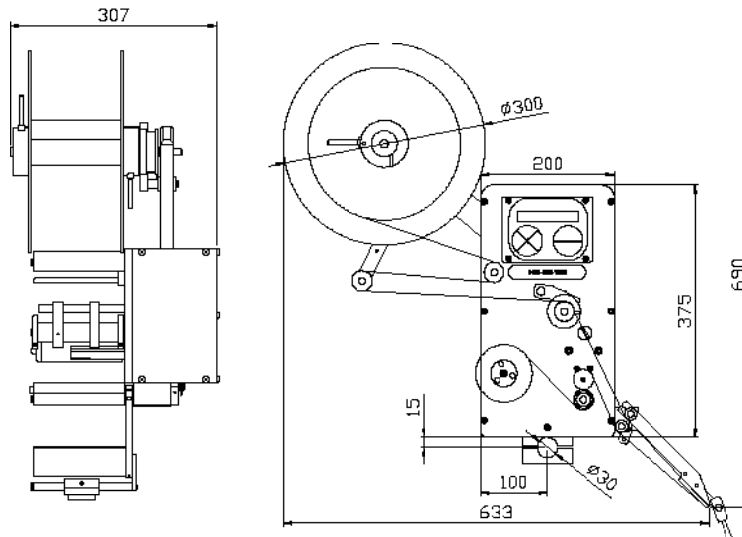
The control panel is integrated in the machine and built on a high-powered microprocessor ensuring high stability which, along with the stepper motor control, ensures high accuracy. The dispenser stands for quality and is user-friendly.

**HM**<sup>®</sup>  
SYSTEMS

LABELLING · PRINTING · WEIGHING · CHECK WEIGHING · INSPECTION · SOFTWARE · SERVICE

# HM 300

## TECHNICAL SPECIFICATIONS



Applications ..... Top, side, and bottom. Modules for corner labelling and stamping optionally available

### LABELS

Label width ..... 15-120 mm  
 Label length ..... 15-2000 mm  
 Label detector ..... Interspace (min. 2 mm)  
 option: reflective  
 Label reel core diameter ...  $\varnothing 40$  mm, option:  $\varnothing 76$  mm  
 Unwinder diameter .....  $\varnothing 300$  mm  
 Material ..... Selfadhesive labels with backing paper

### DISPENSING

Labelling speed ..... 0-20 m/min  
 (depending on label width)  
 Labelling accuracy ..... +/- 0.5 mm  
 Motor drive ..... Stepper motor  
 Right and left hand version Both options available  
 Out of stock alarm ..... Zero-potential relay  
 Program database ..... 100 programs

### OPERATION

Display ..... 2 x 24 character display with  
 backlight – 180° reversible  
 Keyboard ..... 6 keys  
 Language ..... DK, GB, D, NL, F, I

### INTERNAL CONTROL

Electronics ..... Microprocessor  
 Label detector adjustment Automatic  
 Label detector ..... PNP/NPN  
 Serial ..... RS 232

### EXTRA IN AND OUTPUT

Encoder input ..... The machine speed automatically follows the product speed of 0-20 m/min.  
 Alarm output ..... Relay output for "out of stock" (zero-potential)  
 Extra outputs ..... 2 outputs, max. 500 mA for external control of pneumatics in connection with labelling  
 Alarm input ..... Printer error input allows locking the dispenser

### MACHINE SPECIFICATION

Material ..... Anodized aluminium and stainless steel  
 IP protection ..... IP 32  
 Dimensions (HxWxD) ..... 690 + brush x 633 + brush x 307 mm  
 Weight (approx.) ..... 20 kg  
 Voltage/Power ..... 230 V / 150 W  
 Approbation ..... CE  
 Warranty ..... 1 year with 8 hours of operation per day, 5 days a week

### OPTIONS

Fittings ..... H base, spindle system  
 Applicator ..... Corner, stamp  
 Lights ..... Red alarm light  
 Label low warning ..... Sensor detecting diameter  
 Non-stop operation ..... Double systems switching automatically between two dispensers

Subject to changes

ALL IPR RESERVED HM SYSTEMS

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