

MaskinSystem



Toppförslutare CS-1000 HM

LANTECH CASE SEALER CS-1000 (Hot Melt closing)

The CS-1000 Hot Melt closer is a case closer out of the modular series of Lantech. All modular machines make use of the proven techniques out of the Lantech machine program. With this very compact case closer it is possible to handle a large number of different sizes with a high degree of reliability.

Therefore the price / performance ratio is very good

Its modest dimensions make integration in almost every production possible.

Converting into another box size takes about 1 minute.

The components incorporated in our machine have been selected with the utmost care in order to guarantee our customers years of maximum performance from their installation.

Infeed and transit of the case:

The case will be taken over between the two sidebelts and transit the case through the machine.

The belts have a special profile, which keep the case under control during the transit of the case.

At first the front flap will be closed, as soon as the back side of the case is located by a photo cell the back flap will be closed.

The flapfolders will folding the long flaps during transport.

After that the case will be closed on top with Hot Melt.

The closed case will be transported out of the machine.



Adjustments:

The adjustments from the sidebelts and the height adjustment can be done with hand-wheels with digital counters.



The adjustments from the flap folders can be changed easily with handles, the adjustments can easily be read from measure scales.



Closing unit:

The Hot Melt closer exists of a closing unit on top with Hot Melt. In the closer the side belts keep the case perfect under control during closing of the top of the case.



Execution of the case sealer CS-1000 Hot Melt

- Top Hot Melt closing
- Operate start / stop / emergency stop.
- Shielding transparent (clear)
- Transit control (when case crashes the machine will stop (time control))
- Control minimum distance between cases 350 mm.
(when cases enter the machine against each other this functionality will not operate)

Protective coating and environment:

Protective coating colour RAL nr. 7011 (grey)

The machine is suitable for operation in a dry environment at a temperature between +3°C and +40°C.

In case of operation of the machine in areas with:

- high humidity
- dusty and/or dirty environment
- explosive/hazardous environment
- salt water or other corrosive materials

the machine can be configured as such against extra price.

Specifications of frame:

- Machine output from right or left, to be determined later.
- Delivery from the machine in conformity with CE norm.
- The machine will be delivered inclusive 1 manual.
(Operator manual in language off delivery. Technical manual in English).
More specimens are available against surcharge.

Options and execution:

- Other color
- In feed guides (self adjusting)
- In feed guides with separation module and stopper
- Discharge free detection by photocell
- Minimum closed case height of 60 mm. (in-, outfeed height + 60 mm)
- Fixed side instead of fixed centre
- Hot Melt unit Nordson

Technical specifications:

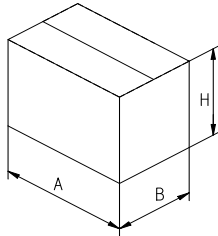
Control box	: Rittal	Photo cells	: Sick
Operating box	: Bopla	Doorswitches	: Schmersal
Push buttons	: Moeller	Pneumatic Components	: Festo
Safety switches	: Moeller	Drives	: Nord
Thermal cut-outs	: Moeller	Vacuum valve	: Festo
Connecting Terminals	: Weidmüller	Compressed air Connection	: 3/8"
Main switches	: Moeller	Air supply	: Max. 8 Bar and minimal 5 Bar.
Safety	: Pilz	Hotmelt unit	: Robatech Concept 5
PLC	: Siemens S7 ET200		

Deflections in execution and to be applied components, which result in extra work fall out of the purpose

Case dimensions

The case dimensions of cases that can be closed on this machine are:

	Minimum	Maximum
Length (A)	200 mm	500 mm
Width (B)	150 mm	450 mm
Height (H)	120 mm	500 mm



Corrugated quality:

B-, C-, and/or C-wave or combination from it,
for other qualities please send us cartons to assess.

Capacity:

Maximum 25 cases per minute. (Maximum speed is depending on length of the case.)

Technical Specifications:

Electrical connection	:3 x 400V - 50Hz. – N - earthed
Installed power	:3,8 kW 20%
Compressed air connection	:1/4
Air consumption	:2,1 NI / case 20%
Weight of the machine	:425 kg.
Machine length	:1960 mm.
Machine width	:890 mm.
Machine height	:1800 mm. 30mm
Machine Outfeed height	:600 mm. 30mm

Lead time: look on frontpage.

The necessary 50 samples of each case size, for testing the machine, must be delivered to our address, carriage paid and free of charge.

We kindly request you to add one roll of tape.