

••••• Thürlings »Linearpac 85M«

Bag opening and closing machine for block bottom/brik bags



The THÜRLINGS bag opening and sealing machine LINEARPAC 85M unstacks, opens for the purpose of filling and seals prefabricated block bottom bags.

Depending on customer wishes bag sealing and roll-wrap sealing can be integrated into the machine. The machine is characterised by its robust and enclosed construction, large bag format area, quick and easy format setting and high capacity. This makes it suitable for general use in virtually all production areas.

Possible bag sealing systems:

- ★ Introduction of the side gusset followed by sealing
- ★ Introduction of the side gusset followed by roll-wrap seal

Capacity up to max.:

- 55 bags/min
- 50 bags/min

Contents/applications

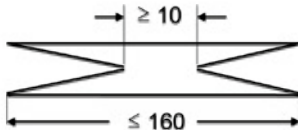
THÜRLINGS machines are mainly employed in the packing of bulky goods and free-flowing products, but lumpy pieces can also be processed. The low drop height provides favourable conditions for fragile or dust-producing merchandise. All automatic filling facilities can be synchronised.

Operating and construction features

The THÜRLINGS LINEARPAC 85M unstacks prefabricated block bottom bags from a cassette, opens by means of a jet of air the bottom and places the bag in a intermittent, linear running chain. At the filling station two half shells are inserted into the top of the bag and thus hold the bag in an ideal position for filling. The insertion of the side gusset into the top of the bag is effected by six fingers, four fingers entering the bag and two finger create the side gusset from outside. This station can also seal the bag or alternatively a roll-wrap seal can be effected at the next station to finally seal the bag. There is also the possibility of having the station shake the bag once between filling and the creation of the side gusset or for the bag to be compressed by a stamper. Hand wheels can be used as a user-friendly method of setting the three levels of the bag (height, as well as width and side gusset depth). The hand wheels are furnished with scales to enable another bag format to be set and the dimensions to be easily reproduced by the operating personnel. The setting of the sealing devices is performed in the same way.

Technical Data

- Bag types: Prefabricated block bottom / brick bag
- Material preconditions: Sealable on both sides OPP foil, laminate or facon-coated paper, 50-140 µm
- Bag formats: For sealed closure: Width: 60-160 mm / depth: 40-100 mm / height: 190-320 mm
For roll-wrap sealing: Width: 60-150 mm / depth: 40-90 mm / height: 190-320 mm
- Special dimensions on request



- Power: 230/400 V; 3phase/ 50 Hz; 3.8 kW
- Pneum. connections: 6 bar
- Paint finish: Standard RAL 1013
- Weight: approx. 1800 kg

