



TOPACK

300-series Seal Bar Type

300 Series Seal Bar Type - Three-Side-Seal Vertical Pouch Forming, Filling and Packaging Machines

K-340/M-340

Introducing our new three-side-seal packaging machines, incorporating the superb features of the acclaimed R-series machines.

The seal bar heat sealing system ensures clean packaging of bulky contents.

Servomotor

The servomotor for the film feed roller enables easy alignment of a print registration system and change of the pouch length with simple input of data.

Seal bar heat sealing system

Independent vertical and horizontal sealing mechanisms ensure uniform sealing pressure. Compared to the seal roller system, the seal bar system provides a longer sealing time and stronger adhesion.

Clean sealing

The seal bars are designed and manufactured for accurate sealing operation. The seal bars start sealing from the vertical seal side (supporting point) toward the folded section to prevent wrinkles and ensure clean sealing results.(patent pending)

Low price

Thanks to the simple mechanisms created by applying advanced technologies, the machines offer excellent cost performance.

Safety measures

Covers are provided for potentially dangerous sections that can cause burns, entanglement or cuts. When a cover is opened, the machine operation stops to ensure safety.

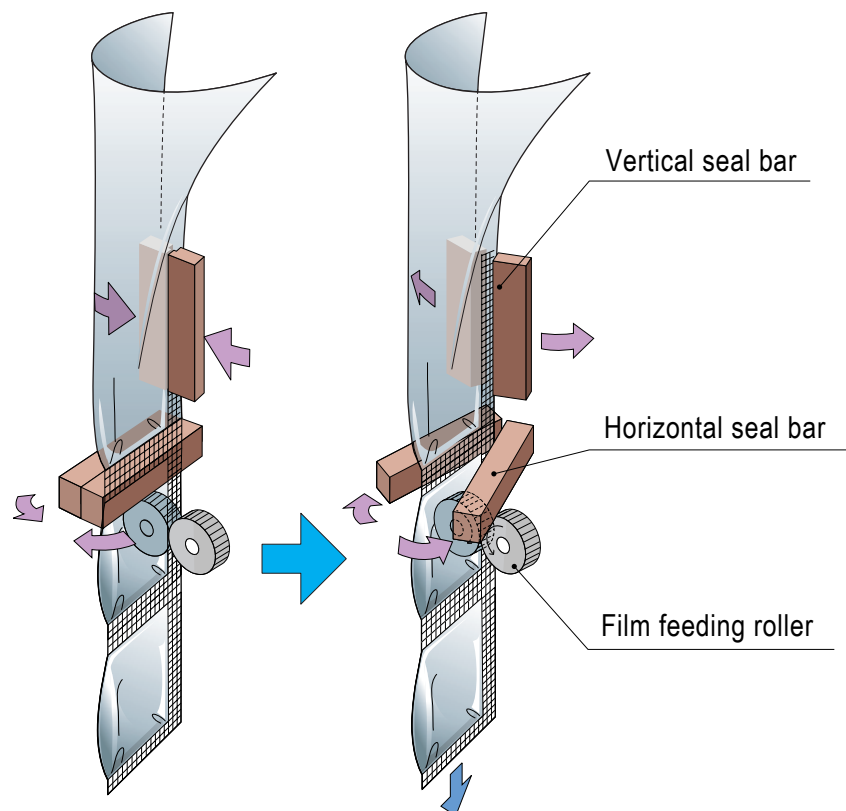


The photo shows the K-340 model.

The seal bar heat sealing system is suitable for smooth and clean packaging of bulky contents.

■ K-340/M-340

These three-side-seal machines feed printed film from a roll according to a set length, then form a pouch, fill it with weighed powder or granule material, and seal the pouch using the vertical and horizontal seal bars.



Application examples

- Foods, medicines and chemicals in powder, granule, and grain form.

Standard equipment

- Print registration system
- Servo control panel
- Inverter system
- Heater disconnection detector
- Film tensioner
- Film end detector
- Tachometer
- Rotary cutter system
- Total counter
- Safety cover with auto-stop

Optional equipment

- Adjustable volumetric controller
- Vibration feeding system
- Bucket conveyor system
- Hopper level switch
- Joined tape detector
- Code printer (Hot printer)
- Perforator and multiple cutter
- Serrated cutter
- Belt conveyor

Film material and dimensions

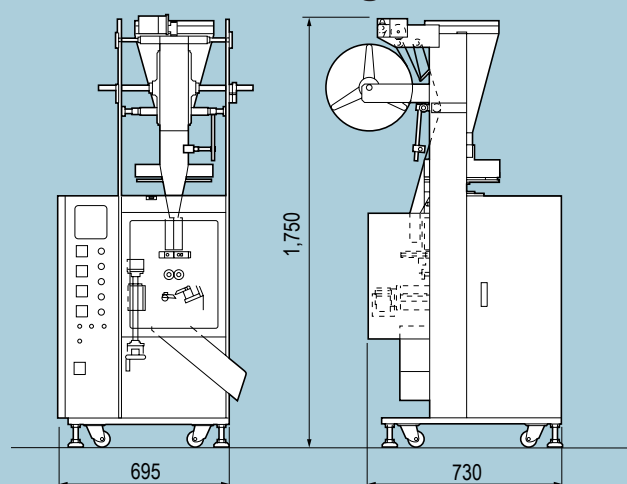
- Heat-sealable laminated film
- Film roll outer diameter: 350 mm or less, diameter of core paper roll: 76 mm

■ Main specification

Model	K-340 Small pouch machine	M-340 Large pouch machine
Sealing style	3-side seal	
Filling capacity*	0.5 to 30g (standard value for granulated sugar)	30 to 150g (standard value for granulated sugar)
Packaging speed*	30 to 120 pouches/min	20 to 60 pouches/min
Pouch size	Width: 30 to 100mm Length: 40 to 130mm	Width: 50 to 120mm Length: 40 to 180mm
Pouch width adjustment	Change film guide	
Pouch length adjustment	Servomotor system	
Power consumption	Approx. 1.6 kw (3-phase 200V)	
Machine dimensions	695(W) 730(D) 1,750(H)mm	
Machine weight	Approx. 300kg	

*Specifications vary depending on the filling product, packaging material and pouch size.

■ Dimensional diagram(K-340)



(Unit: mm)

*Specifications are subject to change without notice.



TOPACK CO.,LTD.

15-10, Kamihigashi 6-chome Hirano-ku, Osaka 547-0002, Japan
Phone : 81-6-6792-7341 Fax : 81-6-6794-3074
URL : <http://www.topack.co.jp/>