Supervac GK 169B/170B

Reduce Packaging Costs and Increase Packaging Capacity.

Only One Operator.

Digimat 5 Computer Controls.

STAINLESS
STEEL

Tough and reliable.
Waterproof.
Easy to clean.
Easy to operate.
Easy to service.
Self-contained.
Many optional features.

supervac ®

The Compact Machine with High Output.

Model GK 169B – 180 mm chamber height.
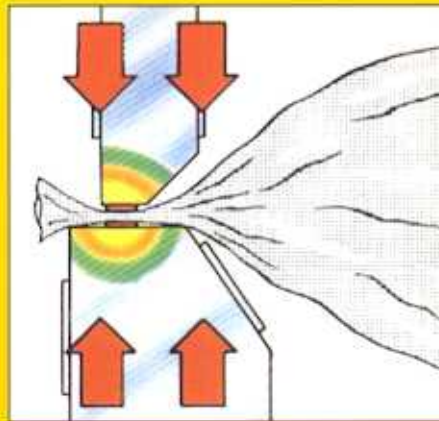Model GK 170B – 300 mm chamber height.

Standard Features:

- High pressure Biactive sealing (illustrated).
- Expansion cushion with snap-out frame (illustrated).
- Quick slackening of conveyor.
- Soft start/stop of conveyor.
- Digimat 5 Control Unit (illustrated).

Optional Features:

- Trim removal system (illustrated).
- Powered pouch piercing knives.
- Cut-off perforation knives.
- Shrink bag equipment.
- Watercooled sealing bars.
- Ridged belt for round products.
- 250 mm or 500 mm outfeed rollers.
- Booster/Vane pump combinations.

Trim Removal System (optional): Overlength of bag is cut off by rotating knives on the way into the chamber. Surplus material drops into baskets. Adjustable rotation speed suitable for all kinds of laminate bags, gusseted bags of aluminium foil and shrink bags. Does the job of both cut-off perforation and pouch piercing knives.
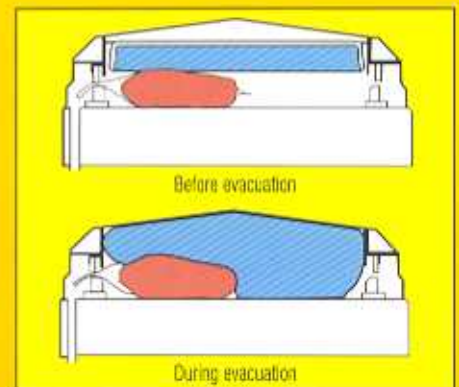

Biactive High Pressure Sealing and Spring Loaded Resistance Wires are standard.
Tough and reliable seals despite wrinkles and moisture in the seal area. Springs keep the resistance wires taut during continuous production – increasing the working life of resistance wires and teflon.
For heat sensitive shrink bags we recommend **Watercooled Seal Bars** (optional).

DIGIMAT 5 Control Unit

- Precision programming of machine functions.
- Continuous display of cycle status.
- 20 programmes in memory.
- Alpha-numeric display for e.g. product name or bag material etc.
- Text display switchable in several languages.
- Evacuation mode
  - Optimum possible for product.
  - Evacuation by time 0.1 second intervals.
  - Desired final vacuum in mbar (digital vacuum meter function).
  - Interval evacuation.
- Sealing time by 0.1 second intervals.
- Cooling time by 0.1 second intervals.
- Waterproof to IP65.
- Service diagnostics display with integral monitoring of operation time.
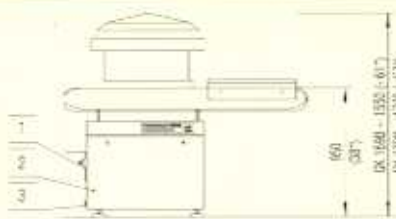

Before evacuation

During evacuation

Expansion Cushion (standard) reduces evacuation time. No wrinkles on upper side of package – easier labelling. Increased production. More attractive packages – less power consumption. **Snap-out Frame** for easy cleaning.

Technical Data:

Chamber size		890 x 740 mm	35 x 29"
Lid height	GK 169B	180 mm	7"
	GK 170B	300 mm	12"
Sealing length		2 x 660 mm	2 x 26"
Sealing height		35 or 55 mm	1 ½ or 2 ¼"
Distance between sealing bars		650 mm	25 ½"
Compressed air		50 N l/min. 6 bar	2 cu ft/min 90 psi
Integral vacuum pump		200 or 250 m³/h	
Electrical consumption-pump		4.0 / 5.5 kW (3ph, 50 Hz)	
		4.5 / 7.5 kW (3ph. 60 Hz)	
More powerful pump systems		upon enquiry	
Total weight with pump		about 600 kg	1320 lbs

Subject to change without notice

1 Compressed air connection

2 Electricity connection

3 Water infeed/outfeed

– 1790 (– 71") without trim removal
– 2150 (– 85") with trim removal

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