

Closed System
no inert gas required

HS GPR-B 2150 / 2280



HS2000 GPR-B

Hot Melt Applicator Unit

In the bag reactive hot melt with gear pump delivery. Model GPR/B for use with polyurethane hot melt adhesive. Loading of hot melt into the tank/gear pump assembly is via a D/A cylinder which pushes out hot melt from its foil wrapping into a heated tank. The gear pump drives thereafter the hot melt to the point of application..

LCD Display, 5 Sprachen wählbar



Einfache Bedienung



The Benefits:

- PUR Hot Melt need not be removed from its outer foil wrapping, only a cut away at the base of the pack is required to create an annulus form to allow the hot melt to escape into the feed tank.
- Upon displacement of the PUR Hot Melt, the outer wrapping is sealed at the base of the retainer cylinder by a hot sealing ring. In consequence, no air enters the feed tank.
- No gas blanket is required for the feed tank.
- Filter with large sized surface, is easily exchangeable.
- Upon 100% displacement of the PUR Hot Melt into the feed tank, a signal is indicated to advise operators to reload another bag. Replacement of bags is easily facilitated.
- For optimal heat transference, the gear pump is mounted direct on to the tank bottom plate.
- For variable outputs of hot melt, a frequency inverter can take receipt of signals, either automatically or manually between voltages 0-10 V which will vary the RPM of the gear pump.

Subject to technical modification without prior notice

CE
Made in Germany

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Application unit for small and large sized bags

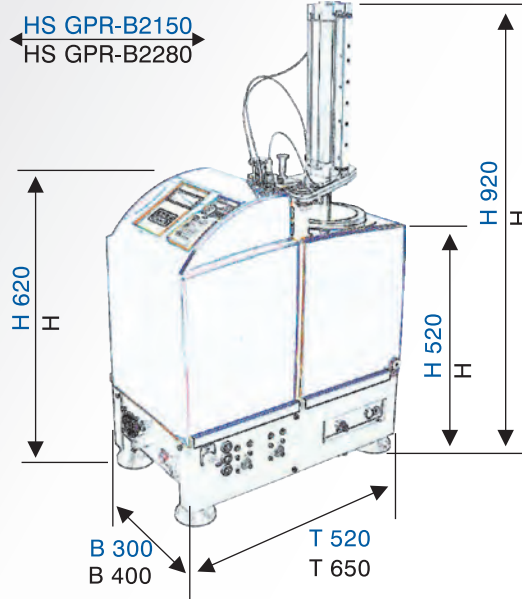
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Application	GPR-B2150	GPR-B2280
Tank capacity	max. 4 kg	max. 24 kg
Pre-melt section	2 kg, 2,5 kg, 3 kg	18 kg, 20 kg
Feed system	1 Gear pump	1 Gear pump
Output *	4 kg/hour	14 kg/hour
Air cylinder operating pressure	2 bar	2 bar
Temperature range**	50°C- 200 degC	50°C- 200 degC
Hose connections	2	2
Mains supply	230 volts~50 Hz	400 VAC~50 Hz
Power	2000 W	3500 W
Weight	ca. 70 kg	ca. 80 kg

* Tested with a viscosity of 15 000 mPaS at 140 deg. C

** Standard range / Maximum 230 deg C

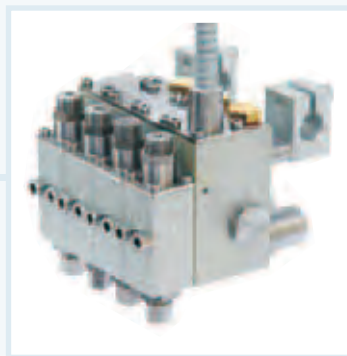
Technical specifications are subject to modification without prior notice



Accessories

HOT MELT GLUING TECHNOLOGY

For many assembly and packaging applications



Hand-Guns

- Light weight and flexible hose
- Connection compatible to all systems
- Durable, light-weight gun (400 grams)
- Immediate start of pump using the gun
- 360 degree swivel attachment without disturbing cable
- Cool hand grip

Application Heads

- Small measures
- Expansion of heads by modular design
- Connection compatible for nearly all hot melt glue systems
- Adjusting screw for fine dosing output
- Integrated filter with screw-lock easy accessible

Heated Hoses Nozzles of High Grade Steel

- Flexible hoses
- Various lengths available
- Adaptable to existing systems
- Nozzles for various applications

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Easy to Operate

**Glue
Assemble
Finished**

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**Precise Adhesive
Application**