



## ADHESIVE TECHNOLOGY

*as varied as your applications. Since 1965.*

### Getting the job done

**Our standard premelters melt up to 240 kg per hour.**

Of course, we can also achieve considerably higher melting capacities depending on your needs.

One premelter unit automatically supplies the machine with hot, liquid adhesive. Only ever as much as is needed.

We manufacture premelters for granulated hotmelt and for reactive adhesives in a self-contained system.

Control is carried out by means of capacitive level control in the application machine melting tank or with a timer.

Thanks to their individual and needs-based control, the premelting systems are extremely energy-saving and economical.

**Development, production, installation, service -**

As a well-known, internationally operating, family-owned company, **H&H Maschinenbau** with the trademark **H&H Adhesive Technology** designs, manufactures, and sells high-quality adhesive application machines and systems at its Porta Westfalica site in East Westphalia.



### ADHESIVE TECHNOLOGY

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### PREMELTING SYSTEMS:

GRANULATE PREMELTER / HOTMELT

PUR-PREMELTER

CARTRIDGE PREMELTER

**Accurate. Innovative. Efficient.**

**all from a single source.**

**Made in Germany**

## 01 Granulate



### GRANULATE PREMELTER / HOTMELT

- The adhesive granulate is pressed pneumatically through the heated melting plate as needed.
- Melting quantity control is carried out by means of capacitive level control in the application machine melting tank or with a timer.
- Need-based melting leads to low thermal stress for the hotmelts.
- For capacities of up to 240 kg/hour.
- No over-boiling, no overloading.
- Low risk of adhesive decomposition.

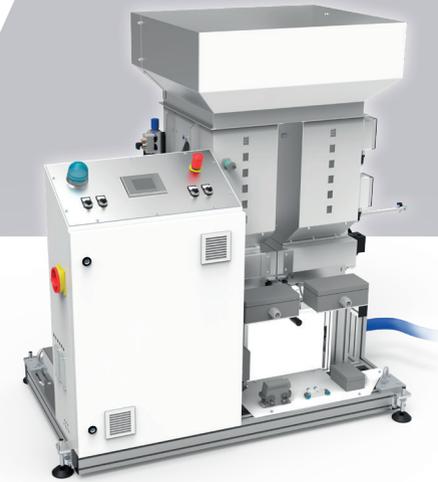
## 02 PUR



### PUR PREMELTER / REACTIVE ADHESIVES

- The adhesive block is pressed pneumatically through the heated melting plate as needed.
- Melting quantity control is carried out by means of capacitive level control in the application machine melting tank.
- Need-based melting leads to low thermal stress for the PUR adhesives.
- PUR premelters are equipped with an airtight melting tank and a connection for nitrogen, dry air or inert gas.
- All components that come into contact with PUR adhesive are coated with Teflon.
- For PUR adhesives without outer packaging or bags in diameters of 130, 150, and 280 mm.
- No over-boiling, no overloading.
- Low risk of adhesive decomposition.

## 03 Special



### SPECIAL PREMELTER

- Example illustration: ZB 320-Q pump premelter
- Our standard premelters melt up to 240 kg per hour - and more on request.

### CARTRIDGE PREMELTER

- Four hotmelt cartridges can be preheated simultaneously with the cartridge premelter.



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