



## HOTMELT SYSTEM



TANK

4 - 30 liter



HOSES

Connections 2 - 4 - 6 - 8



GUNS

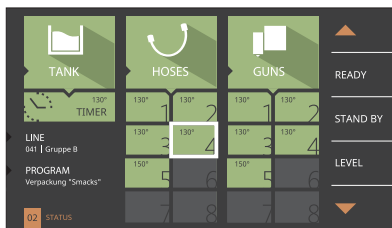
# *perfectMelt*

- Economical intelligence
- One-Hand-Safety-Wheel-Control
- Intuitive colour touch display
- Melting on demand
- 8 hose connections
- Easy maintenance
- Adjustable control of timer
- WLAN-Connection
- Control via iPad-App

1

### Modern touch display (dust- & stain-resistant)

The touch-sensitive 4,3" display intuitively takes you through the complete settings menu without the need of a user manual. This operating surface which is easy to understand controls all decisive processes of our new generation of hotmelt systems "*perfectMelt*".



2

### One-Hand-Wheel-Control (Safety-Wheel)

The alternative control via the new one-hand-safety-wheel allows for adjusting the settings of machine data without any problems while wearing working gloves. This is an outstanding safety feature in the use of hotmelt technology.



3

### Easy maintenance (front-access)

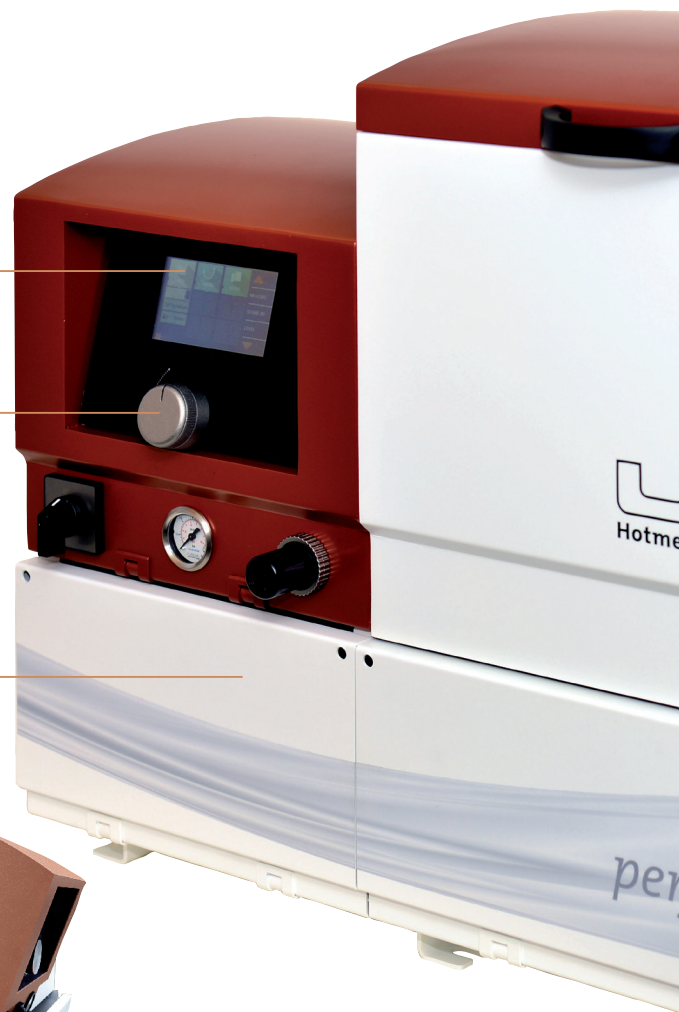
The consciously chosen housing structure which offers access to the machine from the front allows for all service, maintenance and repair work to be done without any disassembly of the machine. Exchanging filters or pumps and

enhancing the electronics as well as the regularly advised cleaning of the unit can be carried out directly through the easily accessible large openings on the front side. This clear housing structure of the *perfectMelt* thus allows for a speedy maintenance without any inconvenient downtime.

## HOTMELT SYSTEM

### OPTIONAL

- WLAN-Connection
- Control via iPad-App
- Profibus & MODbus
- Pattern-Controller



# 100% optimum performance Your best Choice



## The new *perfectMelt*

The optimum performance of our new *perfectMelt* is the perfect result of 20 years of experience in hotmelt technology.

The fresh and appealing design was consciously matched with a robust and stable steel housing. This modern technology of the unit has integrated a lot of innovations to ensure the perfect operation of every hotmelt application unit

### Featured highlights:

- Economical intelligence
- One-Hand-Safety-Wheel-Control
- Intuitive colour touch display
- Melting on demand
- 8 hose connections
- Easy maintenance
- Adjustable control of timer
- WLAN-Connection
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5

### Connections (guns & hoses)

Connection compatibility on a high level. All automatic hoses which are established in the market can be adapted to ensure an optimal hotmelt application. Up to 8 hoses for 8 application guns can be connected to the new *perfectMelt*.

4

Tank volumes 4/8/14/20/30 liter

The new *perfectMelt* generation will be available with tank volumes which are usual in the market.

The modern control unit has been designed for any of these volumes and it can be adjusted to the individual requirements of the production process.

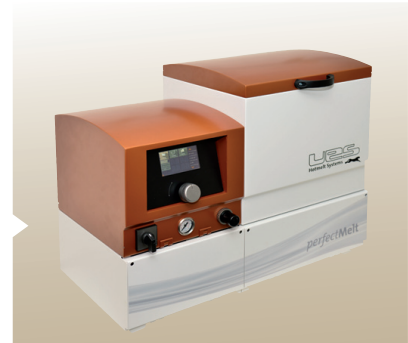
HOSES

GUNS





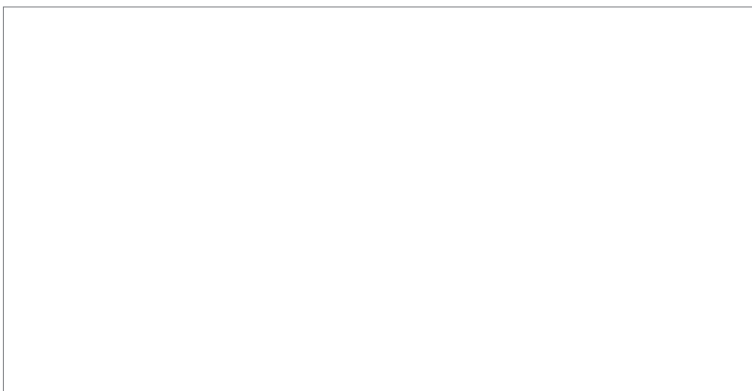
## Technical specifications:



Model	<i>perfectMelt</i>	<i>perfectMelt</i> XL
Tank volumes	4/8 liter	14/20/30 liter
Dimensions (H x W x D)	487 x 557 x 336 mm	589 x 707 x 336 mm
Melting rate max.	4/8 liter/h	14/20/30 liter/h
Delivery rate	30 liter/h	50 liter/h
Pump	piston pump	piston pump
	Further pumps available on request: 10:1 piston pump, gear pump	
Pressure range of pump	0,5 - 4,5 bar	0,5 - 4,5 bar
Connections	2 - 4 - 6 - 8 channels	2 - 4 - 6 - 8 channels
Surrounding temperature	5° C - 45° C	5° C - 45° C
Temperature range	40° C - 220° C	40° C - 220° C
Temperature sensor	Ni120 / NTC / PT100 / FeCu	Ni120 / NTC / PT100 / FeCu
Excess temp. shutdown	hardware thermostat	hardware thermostat
	adjustable software	adjustable software
Operating voltage	L/N/PE 230 V oder 3L/N/PE 400V	3L/N/PE 400V
Connection power of unit	2.000/2.500 W	6.000/9.000/11.000 W
External connection power	10.000/15.000 W	14.000/17.000/19.000 W

- Further options on request -

## Your local partner



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