

### Less time and labor to maintain

- No periodic filter flush required
- Large, disposable basket-style filter
- All major components easily accessible from front of melter
- All major subsystems easily replaced
- Tank tray keeps adhesive from internal components
- Easy-to-remove exterior panels

### More durable design

- Rugged sheet molded FRP enclosure
- Fifty percent less internal wiring
- Thermally isolated electronics
- Heavy duty tank lid construction

### Easier to integrate into packaging machines

- Non-handed design
- One side access for operation and service
- Easily expandable hose/gun capacity
- PC and field bus communications
- Optional transformer for high voltage
- Automatic Pressure Discharge (APD) valve

#### United States

Duluth, Georgia  
Telephone: (800) 683-2314  
Toll-free Facsimile: (866) 667-3329

#### Canada

Markham, Ontario  
Telephone: (800) 463-3200  
Facsimile: (905) 475-8821

#### Europe

Lüneburg, Germany  
Telephone: (49) 4131-894-0  
Facsimile: (49) 4131-894-149

#### Japan

Tokyo, Japan  
Telephone: (81) 3-5762-2700  
Facsimile: (81) 3-5762-2701

#### Asia/Australia/Latin America

Amherst, Ohio  
Telephone: (440) 985-4797  
Facsimile: (440) 985-1096



## ProBlue™ Melters

4, 7 and 10 liter Melters

## Facts-At-A-Glance



## Compact design

- Melter is approximately 20% smaller than Series 3000
- Service envelope is approximately 50% smaller than Series 3000

## Easier to operate

- Simplified intuitive controls require less user training
- At-a-glance system status and temperature monitoring
- Low level indication (indicates 50% full)
- Larger tank opening with three-sided access for easier filling

## Less time to install

- Sub-base allows easy, quick access to mounting bolts
- Quick-disconnect style primary power and I-O plugs
- Quick-disconnect pneumatic hoses/guns
- Larger electrical access area for wiring

## Specifications

	ProBlue 4 melter	ProBlue 7 melter	ProBlue 10 melter
<b>Holding Capacity</b>	3.9 kg (8.6 lb)	6.8 kg (15 lb)	9.7 kg (21.4 lb)
<b>Melt Rate</b>	4.3 kg/hr (9.5 lb/hr)	8.2 kg/hr (18 lb/hr)	11 kg/hr (24 lb/hr)
<b>Throughput</b>	6.8 kg/hr (15 lb/hr)	10.9 kg/hr (24 lb/hr)	12.4 kg/hr (27.3 lb/hr)
<b>Pump Rate</b>	32.7 kg/hr (72 lb/hr)	32.7 kg/hr (72 lb/hr)	32.7 kg/hr (72 lb/hr)
<b>Hose/Gun Capacity</b>			
<b>Maximum</b>	2 or 4	2 or 4	2, 4 or 6
Hose/Gun Power	1000 W each H/G pair (2000 W per H/G module)	1000 W each H/G pair (2000 W per H/G module)	1000 W each H/G pair (2000 W per H/G module)
<b>Maximum Melter Power</b>			
<b>2 Hose/Gun</b>	4000 W	4200 W	4200 W
<b>4 Hose/Gun</b>	6000 W	6200 W	6200 W
<b>6 Hose/Gun</b>	N/A	N/A	8200 W
<b>Filter Area</b>	71 cm <sup>2</sup> (11 in <sup>2</sup> )	71 cm <sup>2</sup> (11 in <sup>2</sup> )	71 cm <sup>2</sup> (11 in <sup>2</sup> )
<b>Melter Dimensions</b>			
<b>W x H x D</b>	547 x 469 x 318 mm (21.5 x 18.48 x 12.5 in)	609 x 469 x 317 mm (24 x 18.5 x 12.5 in)	613 X 505 x 344 mm (24.1 x 19.9 x 13.5 in)
<b>Service Envelope</b>			
<b>W x H x D</b>	648 x 502 x 362 mm (25.5 x 19.75 x 14.25 in)	711 x 564 x 362 mm (28 x 22.2 x 14.25 in)	714 x 656 x 390 mm (28.1 x 25.8 x 15.4 in)
<b>Mounting</b>	381 x 249 mm (15 x 9.8 in)	381 x 249 mm (15 x 9.8 in)	381 x 249 mm (15 x 9.8 in)
<b>Maximum Hydraulic Pressure</b>	8.7 MPa (1260 psi)	8.7 MPa (1260 psi)	8.7 MPa (1260 psi)
<b>Approvals</b>	CE	CE	CE
<b>Rating</b>	IP54	IP54	IP54