

## ▶ UNIFLOW® 230 HOT MELT SYSTEM

Extreme-duty drum unloader designed for pumping highly viscous hot melt adhesive material and for pumping traditional material at extremely high pump rates.

### DESCRIPTION:

#### ▶ SYSTEM FEATURES

- Engineered Platens with up to 4,663 sq inches of heated surface area
- Dual Hydraulic Cylinders provide up to 20 tons of downward force
- Rotary Gear Pump with pressure up to 2,500psi & flow up to 2,000 lbs/hr
- 54 KW Platen Heater for maximum thermal intensity
- Patented Seg-O-Seal system
- 7-in Color Touchscreen & PLC controls

#### ▶ SPECIFICATIONS

**Motor Power:** 2 or 3 HP available

**Pump Pressure:** up to 2,500 psi

**Temperature Range:** up to 525°F

**Material Viscosity:** up to 2 million cps

**Ram Force:** up to 20 tons of downward pressure

**Melt Rates:** Up to 2,000 lbs/hr (~900 kg/hr)

**Hose Pressure:** rated up to 3,000 psi

#### ▶ OPTIONS

- Semi-Automatic Bleed/Boost
- Automatic Drip Tray
- Steel Clamshell for Fiber Drums
- Heated Dual Hose Manifold
- Material Temperature Sensor
- Linear Ram Position Sensor
- Hydraulic Drum Clamping
- Leak Detection
- Tandem System for Continuous Flow

**UNIflow®**

BUILT FOR  
**EXTREME  
DUTY**  
MAXIMUM  
HEAT & PRESSURE

**50%**  
FASTER  
MELT/PUMP RATE\*

UP TO  
**95%**  
LESS  
MATERIAL WASTE

\* compared to Uniflow's industry-leading standard hot melt unit (Model 4230)



*Engineered High-Flow Platen Design with Modular, Replaceable Heaters*

#### **Knoxville**

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#### **Knoxville**

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**865.686.5670**

#### **Knoxville**

Machine Shop  
642 Barrow Lane  
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**865-321-8809**

#### **Oldsmar**

Service Center  
146 Dunbar Avenue, Unit A  
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**727-573-2955**

▶ For more information about adding the Uniflow 230 Hot Melt System to your operation, or any of your material dispensing needs, visit Magnum Venus Products at [www.mvpind.com](http://www.mvpind.com).