



► 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*

Corporate

Knoxville, TN Area
777 Emory Valley Road
Oak Ridge, TN 37830
865.686.5670

Manufacturing

Knoxville, TN Area
14542 El Camino Ln., Suite B
Lenoir City, TN 37771
865.686.5670

Machine Shop

Knoxville, TN Area
642 Barrow Lane
Knoxville, TN 37932
865.321.8809

Fabrication

Knoxville, TN Area
100 Meco Lane
Oak Ridge, TN 37830
865.686.5670

► 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.