

► UNIFLOW® 4230 HOT MELT SYSTEM

High-performance drum unloader designed for the rapid, efficient application of hot melt adhesives

DESCRIPTION:

► SYSTEM FEATURES

- Engineered Platens with up to 4,663 sq. inches of heated surface area
- Dual 6-inch Air Cylinders provide up to 5,000 lbs of downward force
- Rotary Gear Pump with pressure up to 2,500psi & flow up to 2,000 lbs/hr
- Replaceable cast-aluminum plate heater elements
- 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 450°F

Material Viscosity: up to 2 million cps

Ram Force: up to 10,000 lbs of downward pressure

Melt Rates: Up to 1,000 lbs/hr (~450 kg/hr)

Hose Pressure: rated up to 3,000 psi

► OPTIONS

- Semi-Automatic Bleed/Boost
- Non-Stick Platen Coating
- Clamshell/Fiber Drum Jacket
- Abrasive-Resistant Pump
- Remote Connectivity
- Pressure Transducer with Manifold
- Ram Pressure Boost
- Exhaust Shroud
- Dual Hose Configuration
- Riser Kit

UNIflow®

AT LEAST
40%
FASTER
MELT/PUMP RATE

UP TO
95%
LESS
MATERIAL WASTE



Engineered High-Flow Platen Design with Modular, Replaceable Heaters

Knoxville

Corporate Headquarters
2030 Falling Waters Rd., Suite 350
Knoxville, TN 37932
865-686-5670

Knoxville

Manufacturing Center
14542 El Camino Ln., Suite B
Lenoir City, TN 37771
865.686.5670

Knoxville

Machine Shop
642 Barbrov Lane
Knoxville, TN 37932
865-321-8809

Oldsmar

Service Center
146 Dunbar Avenue, Unit A
Oldsmar, FL 34677
727-573-2955

► For more information about adding the Uniflow 4230 Hot Melt System to your operation, or any of your material dispensing needs, visit Magnum Venus Products at www.mvpind.com.