

UNIflow[®] MODEL 230HO



Electrically Heated Hoses

- 1000 or 3000 PSI Option
- Dual Hose Option

2 Horsepower Inverter-Duty Motor

Intuitive Controls With Touchscreen

Vent Hood With 4" Exhaust Port

Tungsten Rotary Gear Pump

- Continuous, Non-Pulsating Flow
- Reliable Performance
- Long Life
- High-Pressure

Powerful Hydraulic RAM

- Provide up to 20 Tons of Ram Force

Full Height Clam Shell

- Manual or Hydraulic Actuation

Patented Melting Platen

- 2x Surface Area Of Competition
- Faster Start-Up
- Higher Throughput

Patented Seg-O-Seal Rings

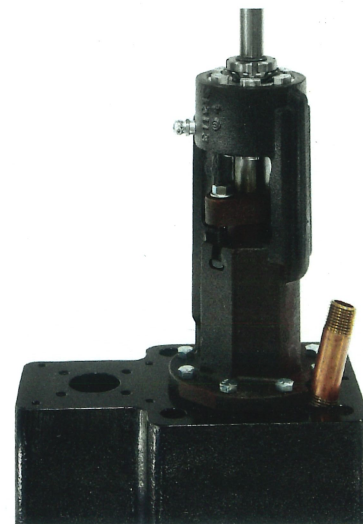
- Superior Sealing
- Long Life
- Easy Maintenance

INDUSTRIAL MACHINE MANUFACTURING provides the most powerful hot-melt drum unloader for the most demanding applications. We consistently pump the thickest materials at the highest rates.

"ONE of ours will out pump TWO of theirs!"

IMMCO patented the first drum unloaders over 40 years ago, and is recognized world wide for quality construction and bullet-proof operation. Many machines are still pumping after 20 years in the field.

New for 2018: Simplified touch screen and upgraded controls.



CHECK OUT THE **UNIflow[®]** DIFFERENCE!

INDUSTRIAL MACHINE MANUFACTURING

High Performance Hot Melt Systems

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IMMCO

Technical Specifications

Physical Characteristics

Footprint (Width X Depth)	40" x 59" (1016 mm X 1500 mm)
Height (Unloaded)	82" (208 cm)
Height (Fully Raised)	125" (318 cm)
Weight (empty)	1,850 lbs (841 kg)

Pneumatic Characteristics

Air Supply	80-100 psi (5-7 BAR, 0.55-0.7MPa)
Air Consumption	Less Than 2 SCFM Average
Air Inlet	½" NPTF

Pump Characteristics

Type	Positive Displacement Rotary Gear Pump
Pump Outlet	Up to 1½-in JIC Single Dual Hose option up to 1-in
Pump Volume	36 cc/Rev Short Finger Pump 72 cc/Rev Long Finger Pump
Output Pressure (MAX)	2500 psi (172 bar, 17.2MPa) ₁
Pump Output	Up To 1800 lb/hr ₂
Fluid Viscosity	Up To 2,000,000 Centipoise
Typical Application	Hot Melt Adhesives (PSA, PUR, Butyl, EVA, etc.)
Material Containers	22.5" Dia 55gal Straight Sided Steel Drums Fiber Drums (with adapter kit option)

Heated Plate Characteristics

Construction	Solid Aluminum
Melt Surface Area	6000 sq.in. (3.87 sq.m.)
Heating Power	Up to 52KW
Operating Temperature (MAX)	400°F(204°C) 425°F with Viton seals 500°F with Model 081 Platen

Supply Power

28KW Platen	80A @ 240v, 3φ
34KW Platen	100A @ 240v, 3φ
52KW Platen	150A @ 240v, 3φ

Options (Abbreviated List)

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

₁ Requires High-Pressure Heated Hose Option

₂ Output is dependent on material viscosity, pump size, motor horsepower gear reducer ratio, and hose diameter. Contact an IMMCO Specialist For Configuration To Your Needs