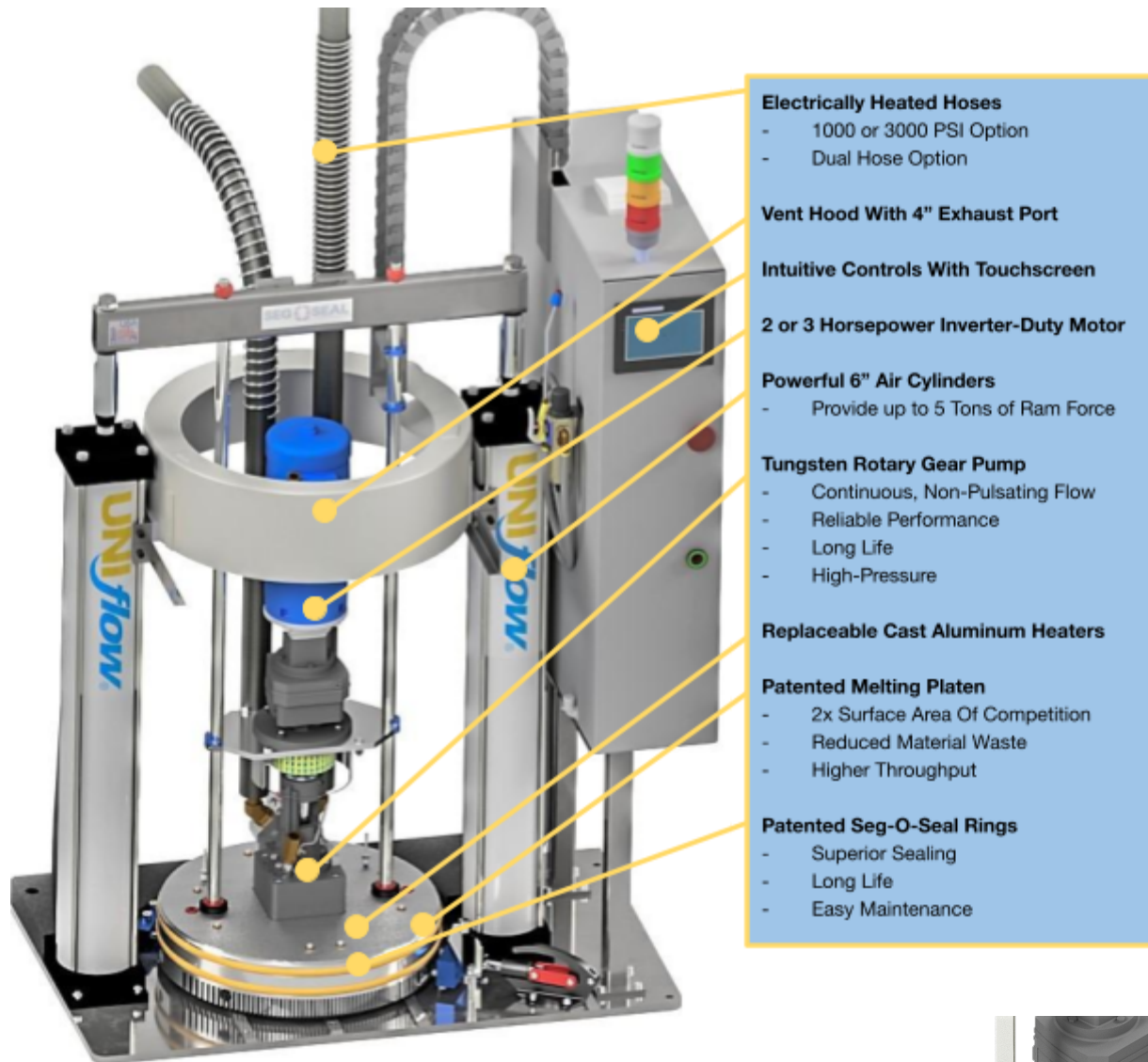


UNIflow[®] MODEL 4230

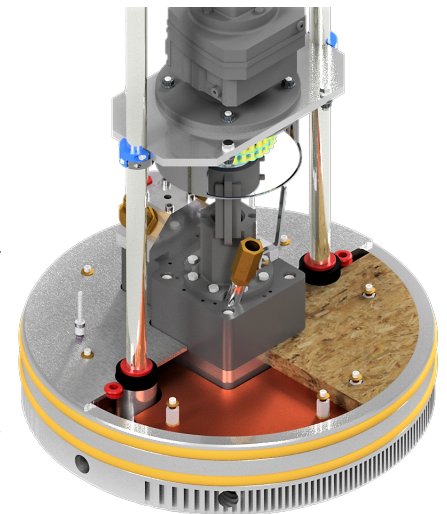


INDUSTRIAL MACHINE MANUFACTURING

is pleased to announce the all-new UniFlow 4230 family of drum unloaders. We have leveraged over 40 years of proven pump and heat transfer expertise to provide a greatly simplified machine at a competitive price.

Our patented platen has been fitted with new cast-aluminum heater elements for greatly simplified maintenance and long life.

Simplified controls, stack light, dual hose manifold, and touch screen interface allow immediate operation with a minimum of training.



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

INDUSTRIAL MACHINE MANUFACTURING
High Performance Hot Melt Systems
7516 Whitepine Road • Richmond, Virginia • 23237

1- (804) 271-6979
www.uniflow.works
sales@uniflow.works

IMMCO

Technical Specifications

Physical Characteristics

Footprint (Width X Depth)	30" x 48" (762 mm X 1219 mm)
Height (Unloaded)	72" (183 cm)
Height (Fully Raised)	115" (292 cm)
Weight (empty)	1,450 lbs (658 kg)

Pneumatic Characteristics

Air Supply	100-120 psi (6.9-8.3 BAR, 0.69-0.83MPa)
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)	1500 psi (103 bar, 10MPa) ₁
Pump Output	Up To 800 lb/hr ₂
Fluid Viscosity	Up To 1 Million Centipoise
Typical Application	Hot Melt Adhesives (PSA, PUR, Butyl, EVA, etc.)
Material Containers	22.5" Inside Diameter, 55 Gallon (200L), Straight-Sided Steel or Fiber Drums

Heated Plate Characteristics

Construction	Solid Aluminum
Melt Surface Area	4663 sq.in. (3 sq.m.)
Heating Power	18KW
Operating Temperature (MAX)	400°F (204°C)

Supply Power

70A @ 240v, 3φ
50A @ 400v, 3φ
35A @ 480v, 3φ

Options (Abbreviated List)

Semi-Automatic Bleed/Boost
Material Temperature Sensor
Continuous flow metering
Non-Stick Coating on Platen
Steel Clam Shell for Fiber Drum Adapter kit
Heated Dual Hose Manifold
Linear Ram Position Sensor
Tandem System for Continuous Flow
High-Pressure Ram

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