



68036 H5N OPEN POCKET WASHER-EXTRACTOR

HYDRAULIC TILT • SUPERIOR DESIGN • DURABLE



68036 H5N

HYDRAULIC TILT • SUPERIOR D

Open pocket cylinder enhances wash quality, saves time:

Large, open pocket wash cylinder (with tall ribs) provides an unobstructed drop for superior washing action. It's ideal for bulky items (mats, for example) and heavily soiled items (uniforms, mop heads, and shop towels).

Streamlined Design, rugged components, easy maintenance access:

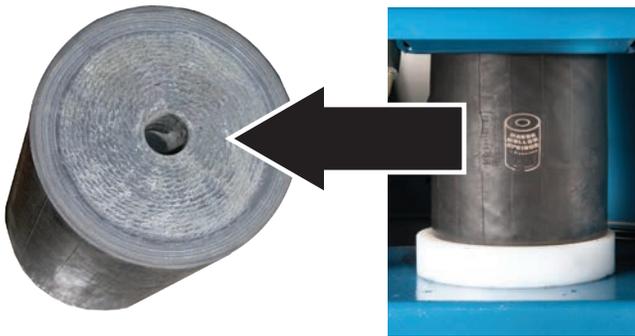
This machine has been designed for multiple shifts for years to come. There are fewer parts, so there is less to maintain. All steel that contacts wash liquor is made of 304 stainless steel. Open access simplifies maintenance.

High Extract:

The 68036 achieves 300 Gs (558 RPM), allowing for maximum moisture removal. This saves you process time (shorter dry times needed) and promotes linen life.

Smooth Operation:

The dynamically tuned suspension puts the center of mass where an imbalance would occur. This allows for superior vibration-dampening—and less wear and tear. Dynamic forces are evenly applied for minimum vibration, which promotes greater productivity (no stopping and recycling).



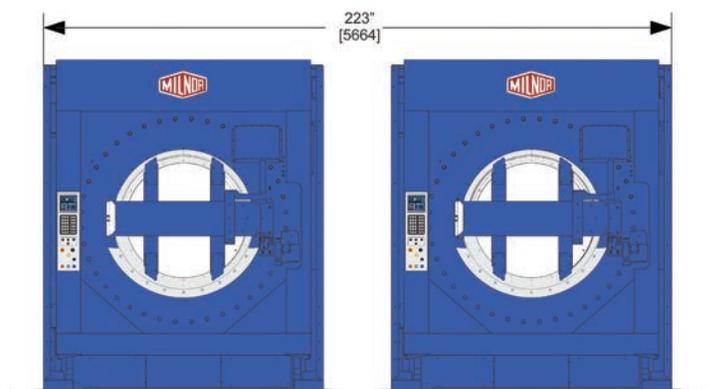
Innovative "smooth coil" highly-engineered fabric-reinforced solid rubber isolators minimize vibration.



Excellent Ergonomics:

The gravity assist tilt boosts productivity, while minimizing fatigue and back injuries. The 68036 uses hydraulics to tilt forward and backward for faster unloading and loading of goods, which means fewer operator hours.

Space Saving Design:

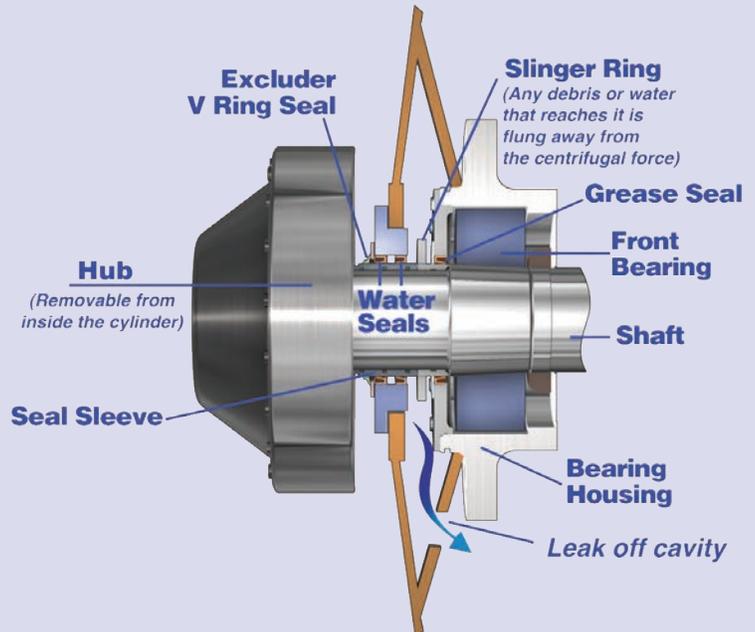
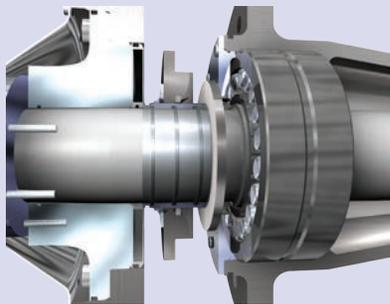


Milnor's 68036 open-pocket washer-extractors require only 24" (609 mm) between them, saving you valuable floor space.

DESIGN • DURABLE & EFFICIENT

Intelligent Bearing Design:

The Milnor 68036 bearing housing design provides quadruple (three water seals and one excluder ring) protection of the crucial bearings. You can change the water seals and seal sleeve through a removable tapered hub in the cylinder. This saves repair time and significant expense.



The predominant cause of failure in bearings is water intrusion. The design used here uses multiple large leak off ports that essentially make it impossible for water to contact the bearings. And, when a seal leak is seen, quick and inexpensive seal replacement makes for a quick return to production at a fraction of the price of an entire bearing housing assembly. Another smart Milnor advantage!

- Popular size—75 cu. Ft (2141 L)
- 300 G Extraction rate
- Innovative bearing design that keeps water away from bearings (even if seals wear)
- Automatic Supply Injection
- Easy-to-access parts for simplified maintenance
- Flexible microprocessor specifically designed for laundries with high production



Highly Programmable Control:

Milnor's Mark VI control can store 100 formulas (98 programmable). This enhances flexibility in processing.

Load Chute Optional:

Milnor offers an optional door chute for automated washer-extractor systems. This feature is ideal for high production laundries.



68036 H5N SPECIFICATIONS

CYLINDER SIZE	
Cylinder Diameter—ins. (mm)	68 (1727)
Cylinder depth—ins. (mm)	36 (914)
Cylinder volume—cu. Ft (L)	75.6 (2141)
Loading (filling) factor—lbs./cu ft. (L/kg)	
@ 400 lbs. (182 kg)	5.29 (11.76)
@ 450 lbs. (205 kg)	5.95 (10.44)
@ 500 lbs. (227 kg)	6.61 (9.43)
DIMENSIONS ⁺	
Overall width (base)—ins. (mm)	106.25 (2699)
Overall depth—ins. (mm)	115.06 (2922)
Running height—ins. (mm)	117.94 (2995)
Max tilting height—ins. (mm)	126.69 (3218)
Minimum distance between machines—ins. (mm)	24 (609)
Loading door lip height—ins. (mm)	40 (1017)
Unloading door lip height—ins. (mm)	23.2 (589)
TILT ANGLES	
Load —degrees up to	16
Unload—degrees up to	16
SPEEDS AND ACCELERATION	
Wash speed—RPM	25 – 32**
Distribution Speed—RPM	48
Extract Speed—RPM	200 – 558*
Max. centrifugal acceleration—Gs	300
MOTOR—HP (kW)	40 (29.82)
CONNECTION SIZING	
Water valves—ins. (mm)	2 (51)
Steam valve—ins. (mm)	1.25 (31.75)
Compressed air—ins. (mm)	0.25 (6)
Drain valve—ins. (mm)	8 (203)
OVERALL WEIGHT—lbs. (kg)⁺	15,500 (7031)
<p><i>*Depending on density and soil weight of goods. **Programmable Range.</i></p> <p><i>+With standard accessories. Consult factory for acoustics data.</i></p> <p><i>Specifications and appearance subject to change without notice.</i></p>	

