CROSSOVER In a class by itself



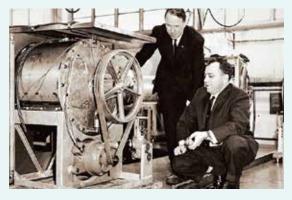
The world's first semi-professional washer and dryer!

Perfect choice for all of your on-premises laundry needs.

How an accident at sea changed the laundry business

n the mid 1950s, a young man with an engineering background and experience in laundry equipment sales and service was hired to assess damage to the laundry equipment aboard the Swedish American Line's M/S Stockholm after the ship collided with the Andrea Doria, near the Island of Nantucket. The young man's name was Bernard Milch.

This was Milch's first introduction to the Swedish-made Wascator front-load stainless steel washers. He was extremely impressed that the machines remained functional after the laundry area, which had been filled with sea water, was drained. He was intrigued by the simplicity of the European design and construction compared to products then on the market in the USA. Milch made inquiries to the Swedish company and eventually purchased a Wascator washer for testing and technical investigation. He was curious to see if it could be adapted for the growing coin laundry and institutional markets that he was selling to. He



dismantled it, integrated a coin meter, and then reassembled it for the purpose of testing its design, components, durability, and wash results.

Milch's testing confirmed his initial confidence in the Wascator machines. He was convinced that commercial front-load washers could revolutionize the industry. He knew they would provide superior wash results and use much less water and energy than the appliance top-loading washers that were being used in laundromats at the time.

Milch obtained the sales and marketing rights for Wascator machines in North America and, since he ate lunch at the "Automat" and liked the sound of the name, decided to use the name Wascomat for marketing. He seized the opportunity and the industry was changed forever.



Despite the challenges in marketing a stainless steel commercial washer against cheaper appliance washers, Milch knew that Wascomat washers were a much smarter investment for the store owner. He understood that they were built for longer life, durability, lower utility costs, and to withstand the abuse of a commercial environment. Top-loaders were not designed for heavy use and overloading. He also knew customers would appreciate the larger capacity, better wash results, and reliability of the Wascomat front-loader. Milch understood that in a successful coin laundry the customer supplies the labor and the coin meter acts as the cash register — and his vision of fully automatic, self-service coin

laundries equipped with commercial laundry equipment became a reality all across the U.S. and Canada. Wascomat soon became the standard of the industry for front-loading commercial washers.

QUALITY

And then came Crossover

The Crossover washer is a new class of washing machine that is revolutionizing the industry. Crossover is superior in every way to other home style washers on the market. It's truly in a class by itself. Crossover is the ideal choice for smaller OPL operations. It's also a great complement to our popular large capacity brands, Electrolux and Wascomat.

FEATURES AND BENEFITS

- _ Engineered to be superior to all competitors
- 15,000+ cycle machine life design _
- Space-saving 27" wide footprint _
- Energy Star and CEE Tier III Rated
- ADA Compliant
- 300G force for greatest spin moisture reduction and faster dry time _
- 4 professional wash programs + 2 cycle options
- Field adjustable water levels + cycle
- Top quality SKF bearings—heavy duty assembly seals (with 5 lips) protect bearings
- AC motor (no brushes)
- Professional 8-point suspension
- Pump drain standard
- Solid steel counterweights—no concrete _
- Quiet operation _
- Chemical injection compatible _

BEST CUSTOMER EXPERIENCE

- Extra large load drum—22+ pound capacity
- _ Superior over-suds and unbalance tolerance





CROSSOVER WASHER

CROSSOVER DRYER Available in Gas or Electric







CROSSOVER WASHER/DRYER STACK Available in Gas or Electric



CEE TIER III

CROSSOVER DRYER/DRYER STACK Available in Gas or Electric





The Benefits of Ownership

Long life and constant reliability are key to real cost of ownership

Crossover is engineered to the most detailed specifications to provide years of carefree on-premises performance. If you have ever had to replace a laundry machine more frequently than you wanted or experienced greater than expected service calls and repair issues, then Crossover is the best choice for your on-premises laundry needs.

The bitterness of poor quality remains long after the sweetness of low price is forgotten.

With the semi-professional Crossover washer, the overall cost of ownership is far less compared to other cheap home appliance style brands on the market. Crossover is designed to provide 15,000+ cycles — more than double the competition. Built with commercial-grade components, no other machine can match Crossover's craftsmanship and engineering superiority.

True Cost Exposure

Machine cost is more than the purchase price. When making a capital investment you need to consider the longevity of the machine's life, ease of maintenance when service is required, and how often you need to place service calls for your equipment. With Crossover you gain real long-term savings you won't find with lower priced models.

Crossover engineering superiority

Crossover virtually eliminates unbalanced load service calls. While other machines use a simple unbalance switch, Crossover's sophisticated computer algorithm uses drum motor current draw and motor speed RPM to automatically calculate proper distribution of the load.

No over-suds machine service calls

Unlike other machines which stay locked for over an hour, Crossover detects over-suds conditions with only a slight increase in run time of 5-7 minutes. The cycle fully completes without error and the door will immediately unlock.

Long life components

Crossover's pump is heavy duty and the boot is thick and robust and rarely gets pierced.

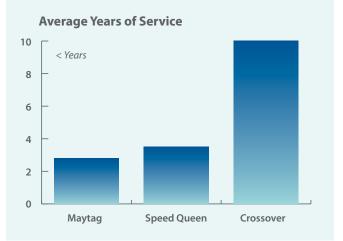
Easy access product design

The Crossover washer has nine active components: 2x water valve assemblies, inverter, level sensor, door unlock module, display controller, drum motor, pump, and door lock.

100% of all active components can be accessed electrically from the top of the machine. This speeds service diagnosis.

90% of active components can physically be accessed from the top or rear panel, making service easier and less costly.

Factory tested machines to 15,000+ life cycles



Average Years of Service based on an average 42 minute cycle x 6 daily cycles = 42 weekly / 168 monthly / 2016 yearly cycle count. Crossover is engineered to exceed 15,000 cycle counts unlike 5,000 and 6,000 cycle counts from competing brands of home style machines. This means Crossover will perform over 3 times longer to maximize your equipment investment.



On-Premises Laundry

For one location or Crossover Coast-to-Coast OPL Programs

 Laundry equipment is not a machine, but a critical tool in the day-to-day operations of running a successful business.

You now have two choices for small chassis on-premises laundry equipment

- Cheap home appliance-type 18lb. washers that can't hold up to your business needs, or
- Crossover at 22lb., more than the competition.

With Crossover, you will have a tool that delivers dependable performance, cost savings, and increased efficiency. Crossover OPL equipment will help keep you focused on your business.

Best Machine Value to Cost in the Industry

- No other laundry equipment brings more benefits and cost savings to your on-premises laundry than Crossover.
- Crossover provides the best long-term durability for the demands of busy on-premises laundries. Crossover can also reduce the time needed for staff to process laundry.



- Other home style machines cannot match Crossover's unique design, lowest cost of ownership, ease of service, technological superiority, and simple operation.
- Crossover delivers superior cleaning results while offering dramatic savings on service calls, water, sewer, gas, and electricity costs. This significantly reduces overall laundry-related expenses.
- Crossover provides a complete line of washers and dryers to meet your requirements. Crossover washers include built-in liquid supply connections with three chemical injection ports to ensure easier load preparation and consistent results.

BETTER PERFORMANCE, BETTER RESULTS

"Our salon and day spa recently made the decision to install Crossover equipment to process laundry on site. The machines provide great cleaning performance and faster drying. We're also benefiting from lower utility costs and fewer service calls, saving our business money every day."



Frequently Asked Questions

What is the G-Force of Crossover washers? 300G.

Why is high G-Force important?

G-Force indicates how fast the washer spins. The most efficient way to dry clothes is by extracting as much water as possible in the final wash spin cycle. This allows for less dry time which provides lower utility costs for business owners.

How many cycles are Crossover washers engineered for?

15,000+ cycles — two to three times longer than the competition.

Does Crossover meet ADA regulations? Yes.

Will Crossover fit through a standard doorway opening?

Yes. The space-saving 27" wide footprint will maximize available square footage.

How are the bearings different?

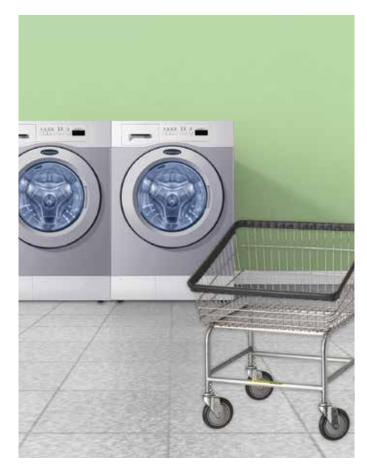
Two SKF commercial grade bearings and three individual seals with steel gable bearing housing means years of reliability.

What makes Crossover construction semi-professional, unlike home style residential models sold by other vendors?

- 8 point, heavy-duty suspension system with solid steel counterweights
- CrossBalance technology keeps loads in balance and finishes cycle
- Professional-grade machine weight at 299lb. compared to 245lb. for competitors

What are some unique Crossover features?

- Customizable wash programs
- Adjustable water levels



- Clog-resistant pump strainer
- Error reporting and recording
- Service friendly design

What is the washer cylinder size?

Generous 3.5 cubic feet which translates to 22lb. of wash capacity—the most in the industry for equipment this size.

What is Crossover's balance ring material?

It is constructed of steel. Many competitors use concrete which breaks down over time, resulting in downtime and increased service costs.

What are Crossover's chemical injection capabilities?

Product Specifications

CROSSOVER WASHER SPECIFICATIONS

Model No. Motor **Electrical Rating Breaker Requirements** Cylinder Volume Cylinder Diameter Cylinder Depth Wash Capacity **Door Opening** Wash Speed Maximum RPM* Maximum G-force* Inlet Hose Water Pressure Drain Hose Uncrated Weight

Non-Metered/Card Ready WHWF09810NM Variable-speed, reversible, thermoprotected, high-efficiency, controlled induction 120 V/60 Hz / 1-phase 15A 3.5 cu ft (98 liters) 21 5/8 in (550 mm) 18 1/4 in (464 mm) 22 lbs (10 kg) 15 in (380 mm) 45 RPM 1.000 RPM 300 G 2 3/8 in (hoses included) 10-90 psi (70-600 kPa) 1 in (25.4 mm) Crated Weight 314 lbs (142.7 kg) 299 lbs (136 kg) W D H: 27 x 33 3/4 x 39 3/4 in w/o meter box W D H: 27 x 33 3/4 x 43 1/2 in w/meter box (W D H: 686 x 857 x 1010 mm w/o meter box) (W D H: 686 x 857 x 1106 mm w/meter box)

CROSSOVER DRYER SPECIFICATIONS

Model No.

Overall Dimensions

Model No. Motor **Electrical Rating** (Gas Model) **Electrical Rating** (Electric Model) **Breaker/Fuse Requirements (Gas Heat) Breaker/Fuse Requirements (Electric Heat)** Cylinder Volume Cylinder Diameter Cylinder Depth Capacity (Dry Weight)

Non-Metered/Card Ready Gas DAWF0GNM Non-Metered/Card Ready Electric **DAWF0ENM** 1/3 HP 120V/60Hz/1-phase 208-240V/60Hz/1-phase 15A 30A 7 1/2 cu ft (212 liters) 25 3/4 in (654 mm) 24 in (609 mm) 22 lbs (10 kg)

Door Opening	17 1/4 in (438 mm)
Airflow	220 cfm (340 m³/h)
Gas Heating	26,000 Btu/hr (6,550 kcal/hr)
Gas Connection	3/8 in MNPT
Tumbling Speed	50 RPM
Exhaust Connection	4 in
Approximate Net Weight	151 lbs (68.6 kg)
Approximate Shipping Weight	171 lbs (77.7 kg)
Overall Dimensions	W D H: 27 1/8 x 31 3/4 x 45 3/4 in W D H: 686 x 807 x 1162 mm

CROSSOVER STACK WASHER/DRYER SPECIFICATIONS

Non-Metered/Card Ready - Gas Model No. WDSGNM Non-Metered/Card Ready - Electric Model No. WDSENM Motor 1/3 HP Electrical Rating 120VAC/60Hz/2W/1-phase (Gas Model) Electrical Rating 208-240V/ 60Hz/1-phase (Electric Model) Breaker/Fuse 15A **Requirements (Gas) Breaker/Fuse** 30A **Requirements (Electric)** Cylinder Volume 7.5 cu ft/ 212.4 liters Cylinder Diameter 25 3/4 in Cylinder Depth 24 in Capacity (Dry Weight) 10Kg/22lbs Door Opening 17 1/4 in (438 mm) Airflow (Gas & Electric) 220 cfm Electric Heating (240VAC) 5.4 kW Gas Heating 26,000 Btu/hr (6,550 kcal/hr) Gas Connection 3/8 in MNPT Tumbling Speed 50 rpm Exhaust Connection 4in Dia. **Overall Dimensions** W D H: 27 1/8 x 31 3/4 x 77 1/2 in Overall Dimensions WDH: 686 x 807 x 1968 mm Approximate Net Weight 151 lbs

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*NOTE: the correct measurement of extraction efficiency is G-force, not RPM. A higher RPM does not mean greater extraction, which depends on cylinder diameter.

Contact us today to learn how Crossover OPL Equipment can benefit your operations.

Laundrylux® 866.580.1010 • laundrylux.com

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