



On-Premises Laundry

Solutions



Steeled Resolve. Masterfully Refined

Uncompromising Excellence. Setting the Standard for Industrial Strength

TAKUROX was born where master craftsmanship meets the future. Deeply rooted in commercial laundry, we turn our obsession with quality into the very soul of our brand. It is never just about washing efficiency. It is about ultimate durability, standing by your side for the long haul. In our name, TAKU is inspired by the Japanese tradition of master craftsmanship, representing our uncompromising precision, while X symbolizes our vision to define the future of washing technology.



Rooted in Master Craftsmanship
Driving the Future of Innovation

Core Philosophies

◆ The Ultimate Standard of Absolute Stability

At TAKUROX, stability defines everything we build. We insist on a unibody reinforced structure and precision welding craftsmanship, ensuring our machines maintain peak performance even under the most intense operational demands. This relentless obsession with structural integrity guarantees that every time you start the machine, you experience nothing less than rock-solid, unwavering reliability.

◆ Maximizing Operational Efficiency

The letter X embodies our endless pursuit of performance. At TAKUROX, we optimize energy efficiency and washing power to the absolute limit. Going far beyond mere equipment supply, our smart control panels and high efficiency motor controls slash operational costs, directly boosting your business profitability.

◆ Your Trusted Partner for the Long Haul

From industrial OPL laundries to commercial coin spaces, TAKUROX is the technological backbone you can count on. We anchor the quality standards so you can focus entirely on growth. This unwavering brand spirit ensures your washing operations run at peak performance every single day.

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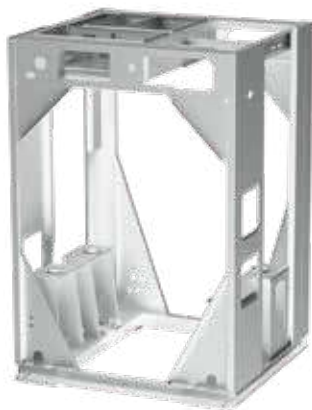
Unyielding Quality and Superior Performance
World-Class Refinement

Built with a robust construction, TAKUROX equipment is engineered for heavy-duty, continuous operation, achieving a perfect balance between high performance and energy-saving capabilities. The garment-protecting drum design delivers exceptional wash results, while superior extraction performance shortens drying cycles to significantly lower operating costs. Even after years of long-term use, the machine maintains premium wash quality, meeting the most stringent demands of professional environments with absolute stability.

Durability

Robust Construction Built for Years of Operation

TAKUROX pursues ultimate machine rigidity to withstand high-load operational environments. The machine frame features an all-welded unibody design to ensure optimal balance and stability during operation, while the outer housing undergoes rigorous compression testing. Furthermore, the drum is constructed entirely from high-grade, rust-resistant stainless steel.



Energy Saving Technology

High-Efficiency Motors and Control Technology

TAKUROX models feature high-efficiency motors combined with our proprietary inverter technology. Motor output is automatically optimized to match the load, delivering precise control and efficient operation. This advanced drive system helps reduce energy consumption and environmental impact while maintaining outstanding washing performance, helping lower operating costs without compromising performance.

Quality and Efficiency

Ultimate Wash and Extraction Performance

Powerful Wash Action

Garment Protecting Drum Design

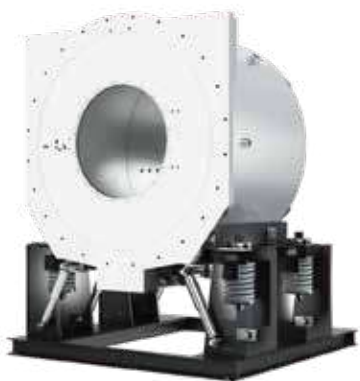
Specially designed internal lifters create a cascading wash action that delivers outstanding cleaning performance while reducing water consumption. Powerful mechanical action helps remove stubborn stains quickly while maintaining energy-efficient operation. Finely engineered drum perforations help prevent small items from becoming trapped, reducing the risk of fabric damage.



Powerful Extraction Performance

Reduced Drying Cycles for Lower Operating Costs

A proprietary suspension system with six specially designed shock absorbers minimizes drum vibration during high-speed operation for smooth, stable performance. Combined with advanced inverter technology, the machine delivers high G-force extraction to remove more moisture during the spin cycle. By extracting more water before drying, it helps shorten drying times, reduce energy consumption, and lower operating costs.



Features at a Glance



Inverter-Driven High-Efficiency Motor

Delivers energy-efficient, high-performance operation.



All Stainless Steel Wetted Parts

Premium, corrosion-resistant stainless steel is used exclusively for all wetted parts.



Touchscreen

Simple, intuitive touchscreen operation for easy control



Drum Gap Guard

Thoughtfully designed guards help prevent small garments from slipping between the drum and front panel.



Automatic Chemical Injection Ready

Provides precise automatic chemical injection for consistent wash results while reducing chemical waste.



Water Reclamation System

Reduced water consumption and operating costs.



Disc Brake

Quickly stops the drum after extraction to reduce unloading wait time and improve workflow efficiency.



Drum Inching Control

Helps prevent garments from sticking to the inner drum, allowing for quick and easy unloading after extraction.

Soft-Mount Washer-Extractor AWN



13 kg

23 kg

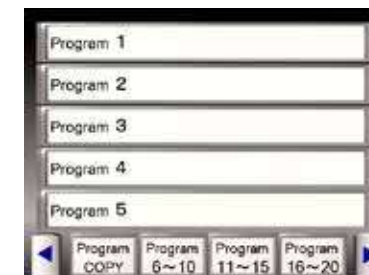
28 kg

43 kg

63 kg

Touchscreen Controls

- Up to 100 Programmable Cycles
- Displays Cycle Names and Custom Descriptions
- Up to 14 Programmable Steps per Cycle (Includes 13 Wash/Extract Steps)
- Precise RPM drum speed control and wash time adjustment in seconds
- Real-Time Display of Drum Speed and Machine Status
- 10 Water Level Settings



Cycle Selection Interface

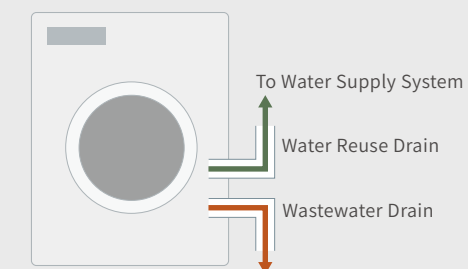


Home Screen

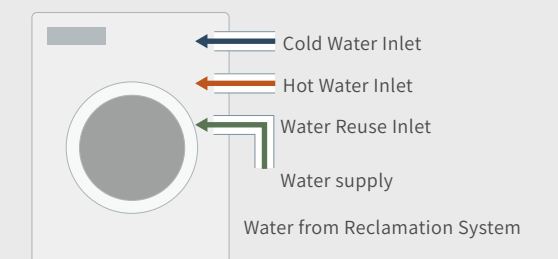
Water Reclamation System (optional)

Available on touchscreen control models, the optional Water Reclamation System adds a second drain outlet and an additional water inlet, allowing water to be collected and reused in subsequent wash cycles. This helps reduce water consumption and utility costs.

Dual Drain with Water Recovery



3 Water Inlets (Hot, Cold, and Reuse)



Large Capacity Soft-mount Washer-Extractor

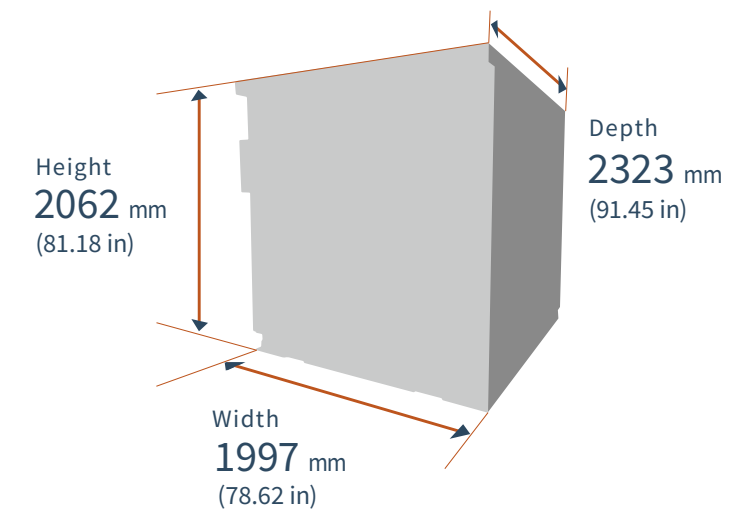
AWN



118 kg

Space-saving design that maximizes floor space efficiency

Engineered to deliver high-volume laundry output without taking up valuable floor space.



Key Advantages

Advanced structural design that improves operating efficiency and performance

Two-way tilting system

Featuring a two-way tilting drum, our equipment makes loading and unloading larger volumes of laundry effortless.

Loading

The backward-tilting drum makes it incredibly easy for operators to slide laundry all the way to the back of the drum.



Unloading

The tilted drum design makes it incredibly easy for operators to pull laundry out of the drum.

Semi-automatic tilt control



Automatic Bearing and Seal Lubrication System

The machine automatically displays a low lubricant warning on the touchscreen when lubricant levels are low. This automatic lubrication system helps keep the bearings properly lubricated, extending component life.



Outstanding Durability and Vibration Control

The air suspension system minimizes vibration from the drum, maintaining stable balance during high-speed extraction.



Barrier-Type Washer-Extractor ABN

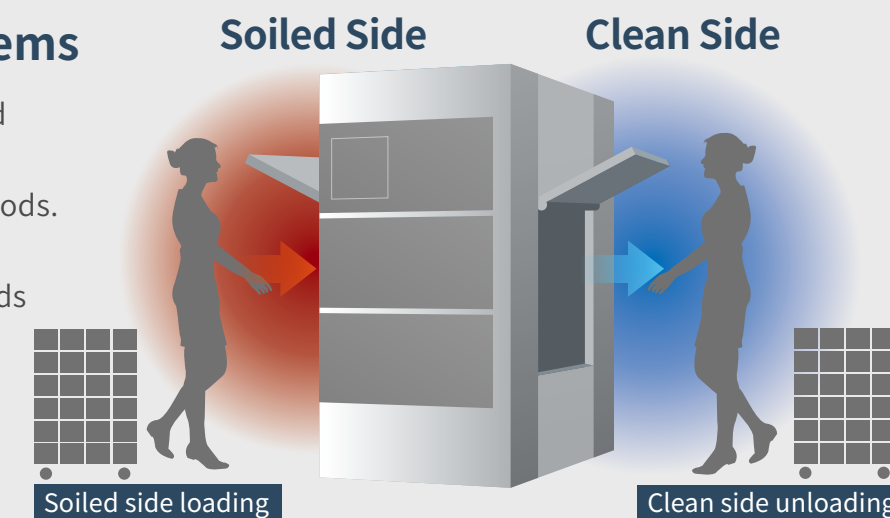
Engineered for facilities with the highest hygiene standards, including food processing, pharmaceutical, and healthcare environments. By preventing cross-contamination, it protects clean laundry from re-contamination and helps ensure uncompromising hygiene compliance.



80 kg

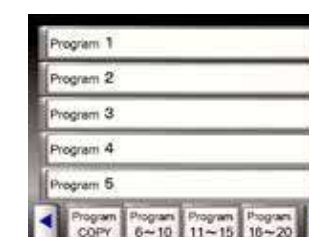
Barrier Laundry Systems

By separating the clean and soiled sides, our systems prevent re-contamination of processed goods. We help high-hygiene facilities achieve superior sanitary standards and optimized cost efficiency.



Touchscreen Controls

- Up to 100 Programmable Cycles
- Displays Cycle Names and Custom Descriptions
- Up to 12 Programmable Steps per Cycle (Includes 11 Wash/Extract Steps)
- Precise RPM Control for Each Cycle Step with 1-Second Time Adjustment
- Real-Time Display of Drum Speed and Machine Status
- 10 Water Level Settings



Cycle Selection Screen



Home Screen

Status Indicator Lights

Color-coded status indicators provide real-time updates on cycle progress, effectively eliminating operator errors and ensuring a seamless laundry process.



Washing



Extracting



Cycle Complete



Error

Automatic Bearing and Seal Lubrication System

The machine automatically displays a low lubricant warning on the touchscreen when lubricant levels are low. This automatic lubrication system helps keep the bearings properly lubricated, extending component life.



Large Door Opening Design

The oversized door opening allows for faster loading and unloading of large items, improving workflow efficiency.

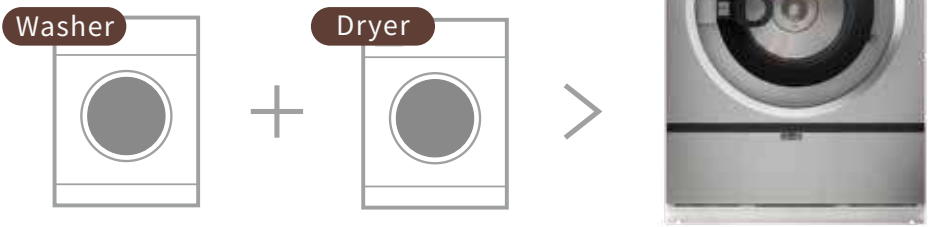


The TAKUROX Washer-Dryer Combo delivers exceptional performance while maximizing your facility's floor space and significantly reducing operating costs.

Available in both gas and steam heating configurations to match your installation needs. Choosing the right model boosts operational efficiency and maximizes space utilization.

Maximize Floor Space. Boost Productivity

By combining both machines into a single-drum configuration, this solution reduces your laundry footprint by half. The automated wash-to-dry cycle cuts out the hassle of transferring items between machines, driving down operational labor costs.



Reduce Operating Expenses

10 programmable water level options

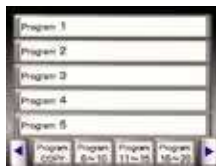
Fine-tune water levels using the 10 programmable water level options to match the exact size of your load. By optimizing water and chemical usage, this system comprehensively slashes utility costs (water, electricity, and fuel) to reduce operating expenses.

High G-force extraction

A rugged, heavy-duty frame and base structure ensure stable, high G-Force extraction performance. This effectively removes maximum moisture, significantly shortening subsequent drying times.

Intuitive Touchscreen Interface

High-precision control allows programmable drum speeds with 1-second time increments for maximum flexibility across all fabric types. User-defined minimum and maximum drum speed limits provide precise process control.



Cycle Selection Screen



Step Selection Screen



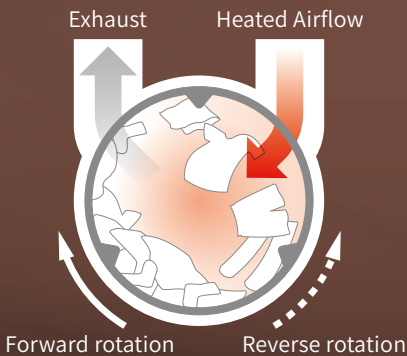
Idle Screen

Early Garment Extraction Feature

Our early extraction feature prevents over-drying by letting operators remove dried garments mid-cycle. The rest of the load finishes perfectly, allowing real-time sorting to maximize operational efficiency.

Optimized Drum Motion Delivers Fast, Uniform Drying

Reversing drum action pairs a primary forward spin with intermittent reversals to ensure garments tumble evenly. This allows optimized airflow coverage for fast, uniform 360-degree drying.



Safety Features

Airflow Monitoring System

If a clogged lint screen or blower motor malfunction restricts airflow, built-in sensors automatically detect the condition and shut down the machine to help prevent equipment damage and potential safety hazards.

Temperature Monitoring System

If drum temperature exceeds the preset limit, the system automatically issues an error alert and initiates a cool-down sequence. The reversing drum continuously tumbles the load to loosen garments, while forced-air ventilation rapidly dissipates heat to help prevent fabric damage and protect both the equipment and operators.



Washer-Dryer Combo

AWD

Gas Model

Ideal for high-volume facilities like hotels, food processing plants, and hospitals. Choosing a gas model delivers rapid heating to process large loads of garments in short cycles, achieving outstanding results.

Steam Model

Utilizes your facility's existing boiler as the heat source. Steam heating provides exceptional temperature stability and uniformity, effectively reducing thermal stress on fabrics. This model is ideal for processing delicate garments that require a premium, high-quality finish.



Wash **27** kg / Dry **14** kg

Wash **35** kg / Dry **18** kg

Gas Safety Features

Temperature Monitoring System

Integrated temperature sensors sit above the burner and on the side of the lint compartment, automatically shutting down operation during overheating to ensure safety.



Above the burner compartment



Side of the lint filter compartment

Ignition Failure Detection

In the event of an ignition failure, the system triggers an error alert, immediately stopping the cycle and automatically shutting off the gas supply.



Airflow Monitoring System

If a clogged lint filter or blower motor malfunction causes insufficient airflow, sensors automatically stop the cycle to prevent equipment damage or safety hazards.



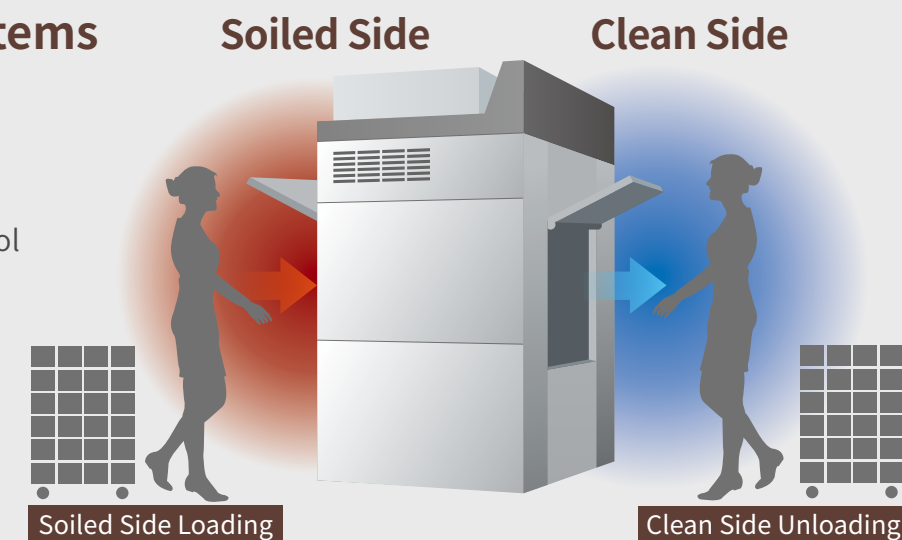
Barrier Washer-Dryer Combo ABD

Engineered for controlled environments such as bio-pharmaceutical and food processing facilities, this model offers exceptional cycle flexibility for small loads and specialized rewash applications. It helps meet the industry's strictest hygiene standards while maximizing operational efficiency.



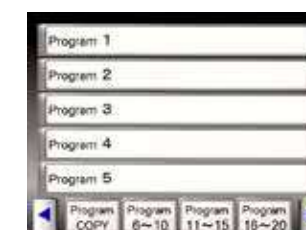
Barrier Laundry Systems

By separating the soiled and clean sides, the system helps prevent cross-contamination, ensuring superior hygiene control for laundered goods.



Touchscreen Controls

- Up to 100 Programmable Cycles
- Displays Cycle Names and Custom Descriptions
- Up to 14 Programmable Steps per Cycle (Includes 11 Wash/Extract Steps)
- Precise RPM Control for Each Cycle Step with 1-Second Time Adjustment
- Real-Time Display of Drum Speed and Machine Status
- 10 Water Level Settings



Cycle Selection Screen



Home Screen

Status Indicator Lights

Color-coded status indicators provide real-time updates on cycle progress, effectively eliminating operator errors and ensuring a seamless laundry process.



Washing



Cooling



Drying



Error

Automatic Bearing and Seal Lubrication System

The machine automatically displays a low lubricant warning on the touchscreen when lubricant levels are low. This automatic lubrication system helps keep the bearings properly lubricated, extending component life.



Rugged New Design. Faster Dry Times. Higher Efficiency
The Ultimate Value for Your Laundry Business

Re-engineered from the ground up. The next generation of industrial drying

Powered by our all-new Dual Inverter Drive System, this dryer maximizes drying efficiency and energy savings through independent variable control of the cylinder and blower. This advanced dual-drive technology provides exceptional fabric care while significantly reducing drying times. Engineered to increase daily throughput, enhance workplace safety, and simplify routine maintenance, it delivers the ideal balance of performance, reliability, and durability.



14 kg 14 kg x2 25 kg 38 kg 72 kg

Versatility to handle any laundry challenge

Multiple Heating Options. Flexible Product Lineup

Uncompromised performance tailored to your business. Whether you prioritize faster dry times, superior finish quality, lower operating costs, or maximum safety, our industrial dryers deliver high-performance solutions for any application.

Available in gas, electric, and steam configurations, making it easy to match the perfect power source to any facility.



Gas Models



Electric Models

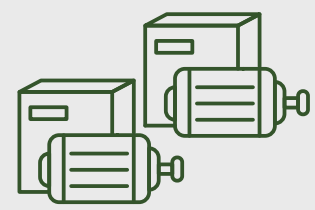


Steam Models

High Performance. Eco-Friendly

All-New Dual Inverter Drive System with Independent Control of the Drum and Blower

As the next generation of industrial drying, this machine is built from the ground up with a revolutionary core design that shatters limitations by simultaneously boosting energy efficiency and drying power. Engineered to maximize your daily throughput, reinforce workplace safety, and simplify routine maintenance, it delivers the ultimate fusion of practical performance and rugged dependability.



Dual Inverter Drive

Independent Speed Control for Both the Drum and Blower



Axial Airflow

Re-engineered to replace conventional top-down airflow with an innovative rear-injection system that directs heated air directly through the drum for faster, more efficient drying.

A Compact Motor Engineered to Deliver High Torque Output While Maximizing Energy Savings

Through precision inverter control, this system coordinates the drum and blower motors to achieve optimal operational balance and enhance drying efficiency. It automatically adjusts exhaust airflow based on load size, maintaining a stable drying environment while significantly reducing energy consumption.

Hassle-Free Maintenance. Reduced Service Downtime

Direct-drive gear motor eliminates V-belts and pulleys. No belt replacements or tension adjustments required, significantly reducing routine maintenance costs.

Programmable Controls with Adjustable Drum Speeds for Delicate Fabrics

Customizable drum speeds allow operators to adjust rotation speed for gentle drying of delicate fabrics, providing precise speed control tailored to different linen types and applications.

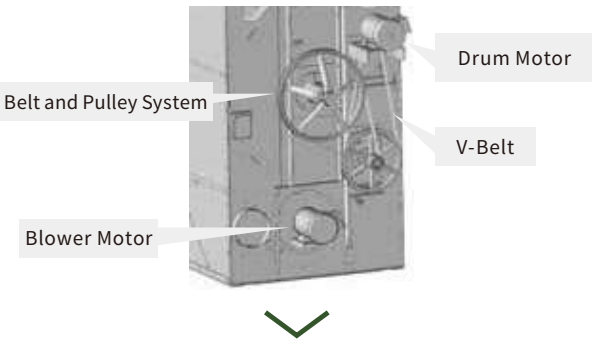


Cycle Configuration Screen

Beyond standard operation, the controller enables programming of multiple operating parameters for greater flexibility and process control.

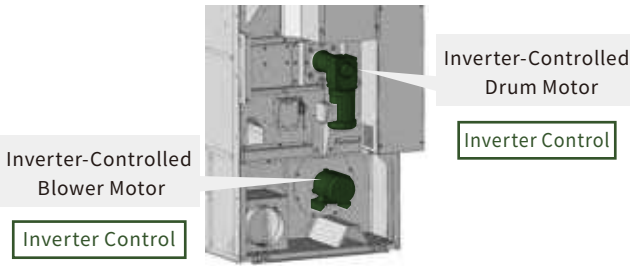
Conventional model

Rely on a belt-and-pulley drive system to rotate the Drum.



New Model

Utilizing precision inverter control to independently adjust the speeds of the drum and blower motors.



Dual-Frequency Capability

Fully compatible with both 50 Hz and 60 Hz power supplies.

*Not available on ADN072

Optimized Heat Recirculation for Enhanced Drying Performance

Re-engineered to replace conventional top-down airflow, this advanced design directs powerful airflow through the rear of the drum along the axial path. By minimizing heat loss and maximizing heat recirculation efficiency inside the drum, it significantly reduces drying times and delivers exceptional throughput for high-volume operations.



Conventional Model

Relying on a traditional belt-and-pulley drive to rotate the drum, this conventional configuration introduces heated air from the top and exhausts it downward.



New Model

Utilizing precision inverter control to independently adjust the speeds of the drum and blower motors, this advanced system directs heated air from the rear of the drum and exhausts it downward.

Optimized Drum Design. Maximized Drying Efficiency Enhanced Structural Durability

Featuring perforations approximately 20% larger in diameter to optimize airflow, this design significantly improves drying uniformity and overall cycle efficiency. The drum incorporates an advanced flanged perforation profile that helps prevent linen snagging while enhancing structural rigidity. Constructed from premium 304 stainless steel, it delivers exceptional corrosion resistance for high-capacity industrial operations.



Conventional Design



New Design

Intuitive Operation. Advanced Safety

User-Friendly Controls with Advanced Safety Features for Effortless Operation and Comprehensive Protection

Heavy-Duty Door Design Maximized Loading Efficiency. Faster turnaround times

Ergonomic door design. Effortless operation. Advanced safety protection



Featuring an oversized glass window, this design provides clear visibility into the drum, enabling operators to monitor drying conditions at a glance.

An ergonomic door handle and optimized magnetic latch provide smooth, secure closing. The reversible door can be configured to open to the left or right for greater flexibility.



Standard Removable Door Stop

While the door opens to 135° with the stop installed, removing it expands the door swing to a full 180° to provide an extra-large opening for effortless linen loading and unloading.

Advanced Safety **Door Safety Interlock** The machine immediately shuts down and triggers an audible alarm if the door is left unlatched, ensuring maximum operator safety.

Streamlined Maintenance

High-Contrast Black Lint Screen with Cleaning Alert



The black lint screen makes spotting dust and lint significantly easier, making your routine cleaning cycle run smoother. The entire assembly can be pulled out effortlessly from the lower front of the machine.



Lint Screen Maintenance Reminder

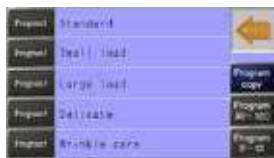
Allowing operators to program custom cleaning intervals, this feature ensures timely reminders to prevent operational faults and equipment damage caused by neglected lint buildup.

Advanced Safety **Automatic Lint Door Detection** The machine immediately shuts down and triggers an audible alarm if the lint compartment door is left open at startup or is opened during a cycle.

Advanced Touchscreen Controls

Color-coded user interface. Intuitive visual icons. Effortless navigation

Color-coded push buttons offer tactile feedback while preventing accidental activation. Seamless screen integration enables detailed configuration and data logging to maximize operational efficiency and throughput.



Cycle Selection Screen



Manual Operation Screen



Error Log Screen

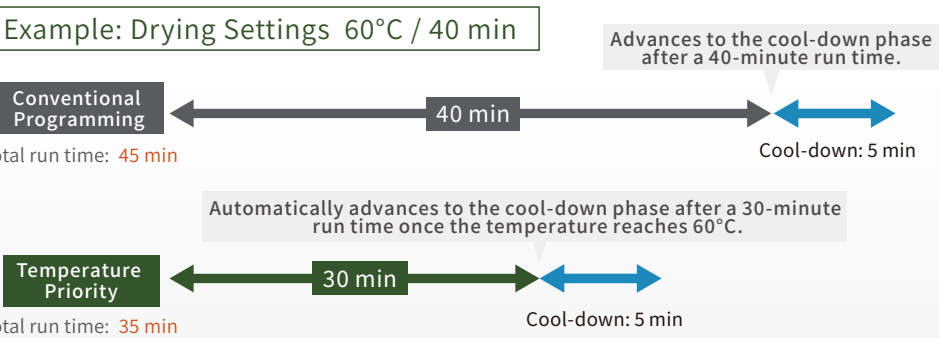


- Up to 100 programmable cycles
- Multi-language display with region-specific language options
- Advanced error logging and fault frequency query function
- Stores up to 50 operational history records
- Accumulated operation time tracking and query
- Simple and user-friendly cycle copying and editing

Advanced Moisture and Thermal Management

Prevents Over-Drying for Maximum Energy Savings and Efficiency

In addition to standard timer settings, the system supports control programs based on reaching target temperatures. Once the exhaust temperature sensor detects the pre-set temperature, the control automatically advances to the next cycle phase. This precision management eliminates over-drying, cuts unnecessary run time, and elevates both energy savings and operational throughput.



Advanced Safety

Cool-Down Temperature Control

Even during the cool-down phase, the system cools fabrics down to the pre-set temperature. This minimizes the risk of burns or contact with hot components, effectively maximizing operator safety.



UP YOUNG

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