



# PT DRYERS

State-of-the-art Design  
and Efficiency



ISO 9001:2015 Certified  
(Quality Management System)

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# PT DRYERS



Available in processing capacities of 300, 500, and 700 lbs. as stand alone units or key components in a fully automated system, the Braun PT pass-thru dryer delivers years of dependable, productive service. Customer demand for lower operating costs and higher productivity have driven industry-leading product innovations at Braun. We produce the most advanced, efficient and compact dryers available today.

*Braun PT Dryer  
State-of-the-art  
design and efficiency.*

## UNIFORM HEAT DISTRIBUTION

Braun PT Dryers feature a 42" direct spark ignition line burner (no pilot) providing uniform heat distribution across the width of the basket. This results in precise basket chamber temperature control, yields fast dry times, consistent quality and outstanding resource efficiency.



Monitoring both inlet and outlet temperatures, Braun PT dryer controls precisely meter the fuel, constantly trimming the amount used, throughout the drying cycle. As the water content in a load decreases, the amount of fuel needed to maintain the programmed temperature decreases.

## COAXIAL DUCTING

Braun PT Series Dryers use coaxial ducting to increase efficiency. Unlike a re-circulation duct system, the hot internal coaxial exhaust duct transfers only the heat energy to the cold incoming air, sending the now cooler, moisture laden air outside. Less efficient re-circulation systems dump the moisture that you are trying to remove from the process back in to the goods.

The pre-heated air created by the coaxial ducting decreases the amount of fuel required to heat the basket chamber to the final operating temperature. This way you get a monetary return from the money spent to heat the air in the first place.

Additionally, through the use of sophisticated computer air flow models Braun has been able to optimize the air flow through the dryer which optimized drying efficiency.

**Note: Split Ducting is also available on Braun PT Series Dryers**

## DUAL PANEL CONTROL BOX

The dual panel control box on Braun PT Series dryers is an exceptional safety feature which separates the high voltage from low voltage components. (Meets NFPA 79 arc flash requirements)



← 24 V Control

← Line Voltage

### AUTOMATED LINT COLLECTION SYSTEM

Braun PT Series dryers feature a light weight, easy to remove lint collection system. Unlike others, this system does not require manual cleaning between loads! The system automatically blows down the lint from the collection basket and removes it to the collection unit outside the dryer at the beginning of each cycle. This is accomplished by utilizing a high efficiency air knife and high power external vacuum system. No manual lint collection is required between loads.



Slide rails assist operators to easily remove the lint collection basket for routine maintenance.

The flex hose, air line, and wire for the linear actuator all feature quick disconnect fittings which also assist operators to easily remove the lint collection basket.

Braun's lint vacuum and canister are on casters for easy mobility and can be used on all Braun dryers with internal lint collection systems.

55 gallon lint canister is made of tough and durable resilient material (unlike others made of fiberglass that can easily shatter and break if dropped).

The lint vacuum port and blower exhaust were engineered to be easily rotated. This offers more flexibility to where the lint vacuum can be positioned within the laundry facility.

The lint sock catches any particulates that may escape through the vacuum filter.

This system utilizes sound suppression technology. Only periodic inspection and maintenance is required.



### OPTIONAL ROLL-UP DOOR

An optional low-ceiling, roll-up door for low clearance installations is also available on all PT Series Dryers.



### PATENT PENDING PT CHUTE LOAD DRYER

Braun's chute load dryers feature a patent pending loading system. In this system, sling bags are released and positioned over the chute on the dryer and dropped into the dryer for processing, providing for exceptional turn times and system efficiencies. These dryers provide for great flexibility with respect to washroom configuration and there is no limit on the types of goods that can be processed.



Patent Pending PT Chute Load Dryer

### PT DRYER (STEAM HEATED)

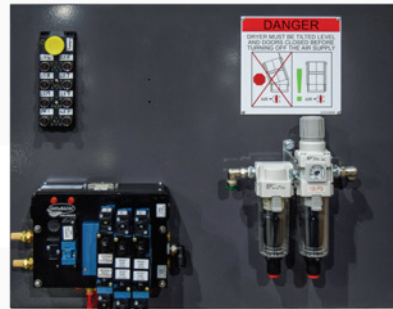
Braun PT Dryers are also available in steam heated configurations. All steam heated dryers feature three steam assemblies to maximize heat transfer, yielding exceptional dry times and dryer efficiency.



PT Dryer  
Steam Tower

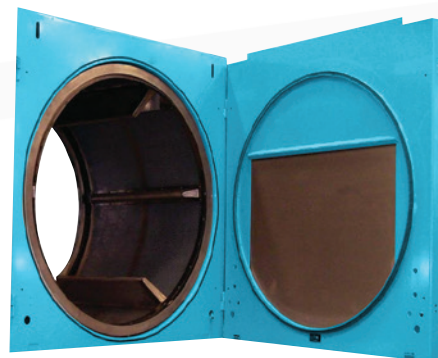
### PNEUMATICS

The pneumatics on Braun PT series dryers are simplistic, neat and conveniently located providing easy access for maintenance, and include LED indicators for troubleshooting.



### SWING OUT FACEPLATES

Swing out faceplates were designed for easy access to components to simplify maintenance.



### TOUCH SCREEN CONTROLS

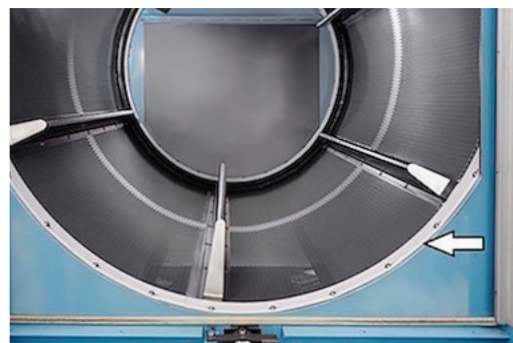
Simple, intuitive, and easy to use touch controls.



- Load
- Unload
- Start
- Cool

### GAP RINGS

Gap rings protect goods such as barrier materials from being pulled and torn.





## FEATURES

### OTHER STANDARD FEATURES

- Dryer Control with 50-formula capacity
- Easy integration to a fully automated Open Pocket or Tunnel System
- Ethernet ready
- Robust forged, machine basket rings to improve basket strength and precision
- Designed using computational fluid dynamics (CFD) to improve airflow and efficiency
- Rugged industrial construction
- Powder coated steel
- Largest door opening in class
- Automatic or manual load and unload
- Gas fired
- Non-clogging main blower
- Filtered combustion air
- Stainless steel basket
- Easy to remove basket perf panels
- Automatic fire suppression system
- Program back-up to USB Drive
- Easy to understand operating controls
- Arc flash protection
- High productivity
- High efficiency
- Pass through
- Stainless steel vertical slide door
- Front and rear operator controls
- Quick access doors and panels
- Swing out faceplates
- Insulated shell for heat and noise
- Plug and play components

### OPTIONS

- Available in 3 primary colors
- Custom colors available
- Sling load
- Cake load
- Chute load
- Non-stick basket perf coatings
- Inlet and exhaust duct configuration
- Certifiable low NOx emissions
- Gas usage monitoring
- Steam
- Single door
- Load and unload from same side
- Low ceiling clearance door
- External lint collection
- Coated baskets
- Onboard automatic lint collection and extraction

## SPECIFICATIONS

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For detailed equipment specifications please consult with your Braun Regional Sales Manager or contact us by email at [equipmentspecifications@gabraun.com](mailto:equipmentspecifications@gabraun.com)



**ISO 9001:2015 CERTIFIED**  
(Quality Management System)

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