



G.A. Braun, Inc., is your single-source supplier for a fully automated laundry system – Favored among linen suppliers, health care facilities, hotels and industrial plants, Braun Dryers are designed and built to deliver the fastest and most efficient dry cycles in the industry.



Dryer

MODEL 123H

Dryer Model 123H

Standard Features

Efficiency and Economy

- Automatic Temperature-Based Moisture Sensing Control prevents restarts and over-drying.
- Norco Ring Design Burner assures uniform heat distribution with lint-free design and no moving parts.
- Heavy 11-gauge Burner Duct System evenly mixes incoming air to prevent hot spots.
- Vari-Air Damper System accelerates heat transfer into load, lowering exhaust volume and temperature.
- Self-Cleaning Positive Air Flow blowers draw controlled air volume through load, regardless of size. Non-clog design prevents lint accumulation.

Ease of Use

- Large Door Opening, Hydraulic Tilt System (back tilt of 20° or more, forward tilt up to 18°) and Basket Jog Switch facilitate fast and efficient loading and unloading.

Safety

- Complete Fireeye Flame Safety Protection system.
- Door and Tilt Safety Switches prevent startup unless machine is in proper running position with door closed.
- Individual Motor Starters provide protection for each motor. Interlocks assure instantaneous burner lockout.
- Pressure Type Safety Switch prevents burner ignition without exhaust and combustion blowers operating.
- Adjustable High Limit Temperature Control cuts burner fuel supply (basket and blower remain operating to cool load).
- Shaft Safety System shuts off fuel supply to burner if basket stops rotating (blower remains operating to cool load).
- Automatic fire suppression system is standard on all Braun dryers.

Durability and Ease of Maintenance

- Convenient Front Access Electrical Panel for easy maintenance.
- Welded 10-gauge, steel Trunnion Shaft Mounted Basket anchored to heat-treated steel shaft provides years of dependable service.

Specifications

Nominal capacity, dry weight	400 lb
Maximum capacity*	425 lb
Minimum automatic operation capacity**	200 lb
Main blower	20 hp
Exhaust volume	7,100 cfm
Basket volume	123 cu ft
Door diameter	48"
Maximum back tilt for loading	21.5°
Loading height, bottom of door	40 1/2"
Maximum forward tilt for discharge	25°
Discharge height, bottom of door	29"
Machine height, operating position	106 1/4"
Machine height at full tilt	132"
Machine width at base	116"
Machine width overall	116"
Machine depth at base	83"
Machine depth, operating position	103"
Total machine weight	7,500 lb

* Varies with type of material being dried.

** Efficiency increases as load weight approaches nominal capacity. Complete dimensional, supply and ductwork specifications on request.



ISO 9001:2000 CERTIFIED

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