

WASHEX BATCH TYPE TUMBLER DRYER SYSTEMS

Washex FL dryers are designed and built for stand-alone, heavy industrial, and commercial applications. Robust construction provides long life, dependability, and efficient production.



FL 623
125 lb (57 kg)



FL 633
175 lb (80 kg)

Features include:

- Radial diagonal airflow
- Large door opening for easy loading/unloading
- Forced air burner (gas models) – not atmospheric
- Heat recirculation (gas models)
- High capacity microprocessor control with 99 formulas and built-in diagnostics
- Built-in lint screen
- Available in gas or steam heating (contact factory for other heat sources)
- Tilt unload option is available on all models



FL 643
200 lb (90 kg)



Challenge produces a comprehensive range of machine models and options for the laundry, textile and denim finishing markets.



CPG-200



CPG-400



CPG-600

PACESETTER™ TUMBLER DRYERS

CAPACITY RANGE: 200 – 600 lb (91 – 272 kg)

Better designed and better built, Challenge Pacesetter dryers have long been the benchmark for efficient, dependable operation. Equally important, they provide more production for your investment than others.

The Pacesetter advantages are:

- Exclusive Geyseric™ burner.
- The patented high volume Axial Air Flow increases drying efficiency by maximizing the saturation level of the heated air before it exhausts from the dryer.
- Wide loading doors for safe, easy access.
- Built-in Energy-Saver heat recycler for maximum fuel efficiency.
- Two-way tilt action for improved work flow.
- Low exhaust duct height for easy installation.

Other standard features include:

- Patented Direct Drive Swingout Blower.
- Teflon basket seal which keeps the heated air and the material inside the basket.
- Controls and features for use in fully automated systems.

Challenge OPTIONS



UNIVERSAL LINT COLLECTORS

Capacity: 10,000 CFM, for 400-700 lb. dryers; and 5,000 CFM, for 200-275 lb. dryers. This optional system from Challenge is easy to install. No special ducting is required for installation on Challenge Pacesetter™ or Chal-Flo® models. The Universal Lint Collector may also be mounted in a remote location.

Construction: Stainless steel body and screen, brass rotating blow-off manifold. Floor mounted.

Lint Collection Screen: 80 mesh stainless steel with 27 sq. ft. flow area for the Model 10; and 14 sq. ft. for the Model 5.



Model 5 (5,000 CFM) **Model 10** (10,000 CFM)

Dryer Roll-Up Load Door

The optional Roll-Up Door increases door opening to accommodate bulky items – especially important for automated systems.



INCLINED SHUTTLE CONVEYORS

Designed for super efficiency for unloading and loading from washer/extractors to batch dryers. They are fully automatic with an inclined angle adjustable to a maximum of 30 degrees.

WASHEX FLEX SYSTEM: Automated Washer/Extractors; Dryers; and Shuttle Systems

Washex, Inc. features the Flex System, which integrates Washex Washer/Extractors; Challenge Pacesetter Dryers; sorting, rail and conveyor systems; and integrated ELITE microprocessor controls for an automated solution.

