

FIREBIRD Industrial Processing

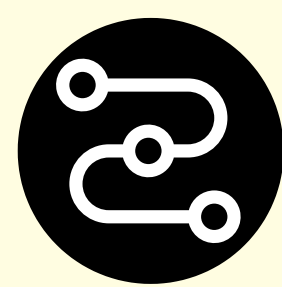


The FIP washer-extractor system fully immerses garments in a patented pretreatment solution, preventing any issues from the spray method of pretreatment including uneven coverage and a pretreat "box." The one washer, two dryer-lane ensures rapid throughput and unbeatable results.



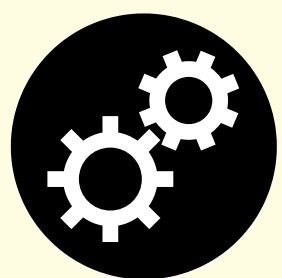
Increase Throughput

One operator can process up to 288 shirts per hour and up to 864 shirts per hour with multiple FIP lanes.



Elevate Workflow

Along with increased throughput, FIP pretreated garments can be stored and printed on up to a year after processing.



Automate Pretreating

Sophisticated technology and optimized programming increase throughput and eliminate traditional spraying labor.



Minimize Labor

Minimal training is required to operate, and less labor and time means more money saved.



Enhance Quality

FIP application results in consistent and exceptional print vibrancy and hand feel while eliminating the "pretreatment box" visible from spray application.



Reduce Costs

Increased efficiency, reduced labor, and enhanced pretreatment application ensure costs savings throughout the workflow.



Specifications

Washer-extractor

- Stainless steel construction with 32 kilogram (71 pound) maximum capacity.
- Asynchronous motor capable of 1000 RPM (up to 448 G-force) controlled through a programmable microprocessor.

Pretreatment Reuse System

- Custom engineered supply & reuse system with pretreatment injection line controlled through communication with washer-extractor.
- Optional dispensing system for polyester-capable models.

Dryer:

- Stainless steel construction with 20 kilogram maximum capacity.
- Evaporation capacity of up to 22.1 liters per hour with a total connected load of 21.6-25.7 kW.
- Fully programmable temperature, humidity, and cooldown settings with touchpad control microprocessor.

The FIREBIRD Industrial Processing system includes:

- Miele PW6321[D] washer-extractor system
- Pretreatment Reuse System
- 2 units Miele PDR922 EL dryers
- Equipment accessories
- Remote training and support

Optional:

Two-day, on-site installation
The installation & training can be customized to meet your specific needs or requirements.

Remote (video conference) training is included in the Cost.

FIP
FIREBIRD INDUSTRIAL PROCESSING

