MFT Automation MFT 250ip3 Friction Feeder

At a Glance

- Maximum product width: 200mm (7.87in)
- Compact and versatile feeder
- Small footprint better integrates into your production line
- Same quality and performance of the larger machines

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Compact and Versatile Feeder

The MFT Automation ip3 Industrial Performance (ip) friction feeders provide superior high-performance and quality.

Standard features of the ip3 friction feeders include batch-count software and double detection. All ip3 feeders have self-contained computer/microprocessor controllers providing ease-of-use and versatility in product feeding.

Multifeeder ip3 and HCP feeders come standard with a proprietary Double Detect Sensor for true double detection to guarantee correct count. The v3 Signature Series feeders come standard with an infrared sensor to detect product overlap, and can upgrade to the Double Detect Sensor.

Designed with a powerful 750 watt one horsepower (optional 1000 watt available) brushless servo motor, computer controller, five different discharge lengths available, plus flexible and open discharge options, makes Maultifeeder friction feeders an industry leader. All of this makes our friction feeders extremely strong and robust for the most demanding applications, with the reliability to provide years of uninterrupted service.

The Multifeeder 250ip3 friction feeder machine is a compact and versatile machine. The small footprint enables this feeder to better integrate into your production line. The compact size of the 250ip3 feeder is an advantage for this feeder while still providing all the same quality and performance of the larger machines.

When small products are needed to feed at high-performance specifications, then the 250ip3 is your best choice.

Standard Features

Portable Unit: Self-contained unit with only one electrical enclosure

Computer Controlled: Computer control provides thousands of control calculations per second for precise start, stop, watch dog and multiple product detection

Easy Interface: Standard signals available for easy interface with existing computer, PLC or other host machinery

Production log: Automatically stores your production history in the feeder's computer with production count, and fault logging with time, date and type of fault

Intuitive User Interface: Custom 34-key sealed membrane key pad with 4 x 40 character LCD display

User-Friendly Changeover: Easy and accurate changeover with twist lock handles

Ruggedly Built: Hardened stainless steel shafts and sealed bearings for maximum life and 24-hour a day operation

Quick Belt Replacement: Three piece shaft assemblies for quick maintenance

Pre-Select Counter: Standard pre-select product count (1-999 per cycle)

Optically Isolated Signals: All interface signals isolated for accuracy

Built for Harsh Environments: Stainless steel shafts, sealed for life ball bearings, surface protected state of the art drive components and sealed durable carbon composite enclosures to protect internal parts

Software Lockout Function Option: Allows user to lock out some or all feeder functions for simplicity for the operator

Advanced Error Control: Multiple Product Detection (MPD), Watch Dog Product Jam Detection (WD-PJD), and Watch Dog No Product Detection (WD-NPD)

MFT 250ip3 Typically-Fed Products

Small leaflets or booklets

Small cartons

Flat cosmetics

Liquid-filled pouches

Trading cards

Business cards

Credit cards

Blister packs

Moist towelette pouches

Tax stamps

Stamps

Z-Folds

Shampoo and lotion samples

Stickers

Tickets

Coupons

Corrugated inserts

Note pads

And many more small products

Typical Applications

Tipping or affixing onto a product

High-speed feeding

Batch count
Collating
Labeling
Printing, inspecting and rejecting
Integrating an Automatic Product Loader (APL)
Integrated as a base feeder to another application

Options

Three-color signal light: Green = ready, Yellow = low product, Red = fault
Automatic product loader
Automatic drop table
Remote key pad
Static reduction system
Tall product magazine
Portable stand
Catch tray
Barcode scanner
Deskjet printer
Integrated gluer control
AccuTipping (up to 500 products per minute, up to +- 1/32nd of an inch accuracy)
AccuTipping repeat
Encoder timing compensation
Encoder speed match
Serial control
Reject on error
Washdown capability
Flexible discharge

Please contact Pro Pac or call 888-318-0083 for your friction feeding equipment.

MFT 250ip3 Machine Specifications

Typical Height	856mm (31.7")
Typical Length (ED)	645mm (25.4")
Typical Width	538mm (21.2")
Maximum Belt Speed	275 meters per minute
Power Requirements	110/220V 50-60Hz 6amp
Operating Temp	10-35C (50-95F)
Weight Ranges	75-125 lbs
Operating Humidity	30-90%

MFT 250ip3 Product Specifications

Minimum Size	20mmW x 20mmL (.78"W x .78"L)
Maximum Size	200mmW x 325mmL (7.87W" x 12.79"L)
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm