Professional Packaging Systems
2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact
Our Packaging Experts
solutions@propac.com
888-318-0083

MFT Automation 250ip3 Friction Feeder

At a Glance

- Runs products up to 7.87in wide
- 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)

Typical Applications

Insertion into a catch-tray, box or conveyor
Deliver a product to a secondary application
Batching, high-speed tipping or affixing, collating systems and barcode/vision systems

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

Product Specs

Width: 0.78" (20mm) – 7.87" (200mm)
Length: 0.78" (20mm) – 12.8" (325mm)
Thickness: 0.003" (0.075 mm) – 1" (25mm)

Industries

Pharmaceutical
Food
Cosmetics
Contract packaging
Financial
Printing
Robotics

Integration Equipment

Imaging lines
Shrink wrappers
Existing bases
Conveyers
Folder / gluer
Flow wrappers
Baggers
Case packers
Collators
Order fulfillment
Cartoners
Banders

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

Specifications

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

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