



Professional Packaging Systems

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Contact

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MFT Automation 350ip3 Friction Feeder



At a Glance

- Maximum product width: 300mm (11.8in)
- Transports medium-sized to very large carton blanks, flat sheets and other base products quickly and efficiently
- Fast, up to 150 PPM
- Built with larger over-sized shafts for long production runs
- Ideal for tipping and affixing of large size products

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.

Fast, Accurate Feeding of Common Products

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 Multifeeder 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 workhorse Multifeeder 350ip3 friction feeder feeds up to 300mm (11.8") wide products, providing more width for common and somewhat larger product feeding. The 350ip3 larger working area over the discharge for added accessories is ideal for tipping, affixing and labeling with other product systems.

When medium and small products need feed at high-performance specifications, then the 350ip3 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)

Products

Feeds all the same products as the 250ip3

Medium and small size cartons

Copy or carbon paper

Spiral notebooks

Larger pouches or clear bags

Bundled product wraps

Magazines

Large dividers

Envelopes

Cardboard easels

Calendars

X-Ray film

Folded bags

Zippered bags

Folders

Shooting targets

Mail packs

Medical pouches

Large sheets or cardstock

And much more

Product Specs

Width: 1.0" (25mm) - 11.8" (300mm)

Length: 1.0" (25mm) - 12.8" (325mm)
Thickness: 0.003" (0.075 mm) - 1.0" (25mm)

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.

Specifications

Typical Height	31.7" (856mm)
Typical Length (ED)	25.4" (645mm)
Typical Width	25.1" (637mm)
Maximum Belt Speed	140 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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