

Multifeeder Technology®
MFT250ip™
Series of Friction Feeders

Feeds to
25MM or 1"
Thick



*The Leader in High Performance,
High Speed Friction Feeding
Equipment and Accessories*

MFT250ip™ Typical Applications

- File Folders
- Report Covers
- Pouches/Bags
- Blister Packs
- Jewel Cases
- Corrugated
- Folded Leaflets
- Greeting Cards
- Batch Counting
- Compact Discs
- Carton and Tray Blanks
- Pharmaceutical Inserts
- Phone and Credit Cards
- And Many more...
- Magazines
- Inserts
- Magnets
- Booklets
- Coupons
- Stickers
- Labels
- Z-Folds
- Tipping
- Paper
- Books

**A Hardworking, Multifunctional
Friction Feeder**

For all of your feeding needs, Multifeeder Technology® has a solution for you. The MFT industrial performance series of friction feeders is designed to handle a wide variety of products, with minimal changeover and set up. Whether you are individually feeding compact discs, batch counting 100 sheets of paper or feeding one inch thick books we have a system to meet your specific requirements.

All Multifeeder Technology® friction feeders include double detection, misfeed detection and batch counting as standard features, rather than costly extras. With an MFT friction feeder, everything you need is right at your fingertips.

Maximize Productivity

A few minor adjustments allow you to make product changeovers in minutes, saving you valuable time and resources. The specially designed sealed membrane keypad contains easy access “Hot Keys” of the most frequently used control adjustments. Standard features like these make Multifeeder Technology® friction feeders extremely user friendly and help maximize your uptime.

Superior Technology

All MFT friction feeders are powered by a high speed, brushless servo motor with encoder feedback, while infrared sensors are used to visually inspect your product as it's being fed. An on-board computer monitors and

MultiFeeder®
TECHNOLOGY

controls the entire process, providing accurate speed, product count, feeding jam/empty control and multiple product detection.

Our innovative patented feeding mechanism ensures your product's integrity remains intact by gently separating product from the bottom of an inclined stack, regardless of the material consistency or thickness.

If you're looking for a simple solution to feeding products quickly, reliably and with the greatest accuracy, call Multifeeder Technology® today.

The Leader in High Performance, High Speed Friction Feeding Equipment and Accessories

MFT250ip™ Standard Features

Portable Unit:	Self-contained unit with one electrical motor and enclosure
Computer Controlled:	Computer control provides thousands of calculations per second for precise start, stop, over-length and multiple product detection
Easy User Interface:	Standard signals available for easy interface with existing computer, LCD or other host machinery
Production Log:	Automatically stores you production history in the feeder's computer with production counts
Intuitive User Interface:	Custom sealed membrane key pad with LCD display
Friendly Changeover:	Easy and accurate changeover to the next size
Ruggedly Built:	Hardened stainless steel shafts and sealed bearings for maximum life and 24/7 operation
Quick Belt Replacement:	Three-piece shaft assemblies for quick maintenance
Three-Color Signal Light:	Green = ready Yellow = low product Red = stop
Pre-select Counter:	Standard pre-select product counts (1-9999 per cycle)
Optically Isolated Signals:	All interface signals optically isolated
One-Year Warranty:	One-year warranty on parts and labor

MFT250ip™ Specifications

Minimum Product Size:	25mm (W) x 25mm (L) [1" x 1"]
Maximum Product Size:	200mm (W) x 400mm (L) [8" x 16"]*
Minimum Product Thickness:	0.05mm [0.002"]
Maximum Product Thickness:	25mm [1.0"]
Maximum Belt Speed:	430,000mm/min [17,000in/min] { 1,420ft/min }
Operating Temperature:	5 - 40 C [41 -104 F]
Operating Humidity:	30% - 90% non-condensing
Power Input:	115 VAC, or 230 VAC single phase
Total Unit Weight:	40kg [90 lbs]
Product Magazine:	750mm [30"]
Feeder Discharge:	Five standard lengths - other sizes available

*Larger Sizes Available.

MFT250ip™ Options

Systems Integration	Print and Apply
Automatic Product Loader	Portable Stand on Casters
Automatic Drop Table	Catch Tray (Sidemount or In-line)
Remote Key Pad	Extended Magazine
Barcode Scanner	Static Reduction System
Collators	Ink Jet Printing
Flexible Discharge	Vacuum Conveyors
Timing Compensation	Speed Compensation
Laser Coding	Labeling - Tamp on or Wipe on

