



## Professional Packaging Systems

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## Contact

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# MFT Automation MFT 550ip3 Friction Feeder



## At a Glance

- Maximum product width: 500mm (19.6in)
- 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.

## Wide-Body Feeder for Large 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.

With the wide-body 550ip3 friction feeder, large and medium-sized irregular carton blanks, flat sheets and other products can be easily transported as base products quickly and efficiently to other applications.

The 550ip3 friction feeder is designed and built with larger over-sized shafts for long production runs. Tipping and affixing of large products are ideal for the 550ip3.

When large and medium-sized products need to feed at high-performance specifications, the 550ip3 is

your best choice.

## MFT 550ip3 Typically-Fed Products

Feeds all the same products as the 250ip3 and 350ip3  
Very large/large/medium size flat corrugated cartons  
Posters  
Slip sheet dividers  
Large signs  
Newspapers  
Metal gaskets  
Large pouch bags  
And much more

## Typical Applications

High-speed feeding of large oversized products  
Batch count  
Collating  
Labeling  
Printing, inspecting and rejecting  
Integrating an Automatic Product Loader (APL)  
Integrated as a base feeder to another application

## MFT 550ip3 Specifications

Minimum product size: 20mmW x 50mmL (.78"W x 2"L)  
Maximum product width: 500mm (19.6")  
Minimum product thickness: 0.05mm  
Maximum product thickness: 25mm  
Maximum belt speed: 140,000 mm/min (459 feet/min)  
Operating temperature: 10-35 Degrees C (50-95 F)  
Power requirements: 110 (230) volts 50-60 HZ max 6 amps  
Total unit weight: 41 kg (90 lbs)  
Product magazine: 750mm (30")  
Feeder discharge: five standard lengths

Please [contact Pro Pac](#) or call 888-318-0083 for your friction feeding equipment.

## MFT 550ip3 Machine Specifications

Typical Height	856mm (31.7")
Typical Length (ED)	645mm (25.4")
Typical Width	837mm (32.9")
Maximum Belt Speed	140 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 550ip3 Product Specifications

Minimum Size	20mmW x 50mmL (.98"W x 1.96"L)
Maximum Size	500mmW x 325mmL (19.68W" x 12.79"L)
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm