



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# MFT Automation 103hsm Labeler



## At a Glance

- Sophisticated algorithms ensure consistent and precise placement at high speeds
- Hardened stainless steel shafts and SKF sealed bearings for years of reliability
- Built-in communication allows for easy integration into your existing system and total control over your application
- Servo-driven rewind reel takeaway system

## 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.

## High-Performance Label Applying with Servo-Driven Rewind Reel

Similar to the MFT Automation 102hsm in almost every capability, the 103hsm distinguishes itself with a servo-driven rewind reel takeaway system. Powerful brush-less 750 watt servo-motors along with sophisticated software algorithms maintains repeatable accuracy.

The Multifeeders MFT 103hsm is built from the same proven high-performance base components as the popular Industrial Performance friction feeders. Intelligent design flexibility allows the MFT 103hsm to meet your current and future needs as they evolve.

## Benefits

**Innovative Design:** Combine the sub-components as required by your specific application.

**Computer Controlled:** Sophisticated algorithms ensure consistent and precise placement at high speeds.

**Durable High-Quality Components:** Hardened stainless steel shafts and SKF sealed bearings for years of reliability.

**Powerful 800 Watt Servo-Motors:** Effortlessly applies labels in the most demanding applications.

**User-Friendly Design:** Utilizes the same familiar controls as the Industrial Performance friction feeders.

**Rigid Construction:** Thick high-grade aluminum plates with geometrically stiffened extruded mounts for strength.

**Built-In Communication:** Allows for easy integration into your existing system and total control over your application.

## Features

Standard performance package – up to 300 PPM

Designed to fit where needed  
750 watt (1 horsepower) brushless servo motor  
16 inch media unwind  
Easy to learn open thread pattern and operation  
Ready inputs and outputs for system integration  
On the fly placement adjustment

## Typical Applications

Extended content labeling  
Direct mail tabbing  
Gap-less magnet application  
Gift card application  
Labeling industry  
Finishing industry  
Pharmaceutical industry

## Options

High performance package – up to 500 PPM  
T-Base style stand with low toe feature  
Straddle style stand  
Remote mountable three color alert light  
6 inch wide media width  
Encoder speed compensation  
Encoder timing compensation for accurate placement  
Bulk roll and rewind capabilities

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

## 102hsm Machine Specifications

Maximum Dispense Speed	Up to 150 meters/min
Peel Tip Placement Accuracy	Up to +/- 1mm
Typical Height	961mm (37.8")
Typical Length	860mm (33.8")
Typical Width	494mm (19.4")
Maximum Speed	70 meters per minute
Power Requirements	110/220V, 50-60Hz, 6amp
Operating Temp	10-35C (50-95F)
Weight Ranges	Less than 80 lbs

# 102hsm Product Specifications

Maximum Media Width	101.6mm (4")
Minimum Media Width	25.4mm (1")
Minimum Media Length	25.4mm (1")
Maximum Media Roll Size	457mm (18") OD, 76mm (3") ID