



NITECH IPM®
NITECH INTERNATIONAL PACKAGING MACHINES

77203-AW Manual Quick-Load Film System with Adjustable Tension and Pendant-Controlled Carriage Movement

Overview

The NITECH 77203-AW is designed for operations that need a simple, hands-on approach to pallet wrapping. Using a Quick-Load film dispenser and pendant control, it allows the operator to directly manage the wrap process from start to finish.

Load the turntable, attach the film to the pallet, and begin wrapping. As the load rotates, the operator controls both the turntable and the up and down movement of the film carriage using the pendant, adjusting film tension and coverage as needed.

This direct control makes it a practical solution for low-volume applications, light loads, or loads that require individual attention during the wrap process.

Operators now remain stationary while the load rotates, simplifying the wrapping process while reducing worker fatigue and improving overall efficiency.

Features

- ✓ Manual Quick-Load film delivery system
- ✓ Pendant-controlled film carriage up and down movement
- ✓ Turntable on/off control from pendant
- ✓ Manually adjustable film tension (load brake control)
- ✓ Accepts 12-18" hand film and 20" machine film
- ✓ Simple, direct operator control
- ✓ Durable all steel construction
- ✓ Industry-leading warranty (4-year components, 10-year structure, 10-year gearbox)
- ✓ 4,000 lb load capacity
- ✓ Scale option available



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Specifications

Machine Profile	High Profile
Maximum Load Size	52" x 52" x 77"
Product Capacity	30 Loads Per Hour
Machine Dimensions	101" L x 48" W x 94" H
Weight Capacity	4,000 lbs.
Electrical Data	120 VAC 60 Hertz 20 Amps, Conventional Style 3 Prong 20' Power Cord, NEMA 12 Enclosure with Gasketed door, UL Approved Components
Turntable Size	48" Round Steel diamond deck w/ 4" safety skirt
Turntable Height	11 3/4"
Turntable Drive	3/4 hp AC Motor (Totally Enclosed Fan Cooled), Heavy-Duty Direct Drive Gear Box w/ 2 1/4 output, Lubrication Free Enclosed gear drive design, Synthetic Lube in all Gearboxes (-30 to 120 Degrees)
Controls	Pendant Control w/ turntable ON/OFF switch, UP/Down Rocker switch
Film Delivery	Quick-Load Film Delivery, Manually Adjusted Variable Film Stretch (Load Brake), Stretch Level 30% to 150% Force to Load, Accepts 12"-20" Rolls of Stretch Film on 3" Core
Film Carriage	Variable Speed Carriage 0-20 FPM, 1/4 HP 90 Volt DC Motor, #40 Chain Carriage Lift, Carriage Kill Switch Top/Bottom, Adjustable Lower limit Switch, Top Over Wrap, Automatic and Manual Belly Wrapping
Tower Construction	77" Wrap height using 20" Film, Adjustable Lower Limit Switch, Carriage Kill Switch Top and Bottom, Formed All Steel Tower, Maintenance Free UHMW Full Tower Slides, Optional wrap heights available up to 116"
Frame Construction	All Welded Steel Construction, Easy Access to all Components, Forklift Portable from Front and Rear, Heavy-Duty Structural Tube and Plate, Industrial Powder Coated Paint Finish
Power Required:	115 volts, 50/60 hertz, 20 Amp Service
Technical Documentation	Complete Electrical Schematics, Complete Operators Manual, Illustrated Parts Break down
Warranty	10-Year Turntable Gear Reducer Warranty, 4-Year Limited Warranty (100% of all Components), 10-Year Structural Warranty
Average Cycle Time	1 minute 20 seconds wrapping 40" x 48" x 60" pallet with 12 wraps. Load configuration will vary wrap cycle.
Shipping Weight	1,075 lbs



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