



NITECH IPM®
NITECH INTERNATIONAL PACKAGING MACHINES

77205D-LPV Brake Motor Film Delivery With Semi-Automatic Operation, Color Touch Screen and Heavy Duty Capacity

Overview

The NITECH 77205D-LPV is designed for operations that need consistent, automatic wrapping with the added strength of a heavier-duty platform and the convenience of low-profile loading. Using a brake motor film delivery system, it maintains controlled film tension throughout the wrap cycle.

Load the turntable, attach the film to the pallet, select a program, and press start. The machine automatically wraps the load as the carriage travels upward, sensing the top with a photo eye before applying preset top wraps. The carriage then reverses direction and continues wrapping as it lowers, stopping in the same position for easy unloading.

Built for more demanding applications, the 77205D-LPV provides consistent wrapping performance while handling larger or heavier loads with ease.

Features

- ✓ Low-profile turntable for pallet jack loading
- ✓ Brake motor film delivery system
- ✓ Automatic wrap cycle with photo eye load height sensing
- ✓ Programmable wrap cycles with preset top and bottom wraps
- ✓ Film tension adjustment (force-to-load control)
- ✓ Variable speed turntable with soft start and stop
- ✓ Intuitive control system for simple operation
- ✓ Heavy-duty all steel construction
- ✓ 5,000 lb load capacity
- ✓ Scale and ramp options available



Shown with scale option



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Specifications

Maximum Load Size:	56" x 56" x 80".
Production Capacity:	30 Loads Per Hour.
Machine Dimensions:	111"L x 60"W x 86"H.
Weight Capacity:	5,000 LB.
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:	60" Round Turntable w/3" Safety Skirt.
Turntable Height	3 5/8".
Turntable Drive	3/4 hp DC Motor (Totally Enclosed Fan Cooled), 4 Point Cam follower Supports (5,000 lb. capacity each), Heavy-Duty #50 Roller Chain and Drive Sprockets, High Efficient Lubrication Free helical gear box, Synthetic Lube in all Gearboxes (-30 to 120 Degrees), Turntable Indexing Home Alignment, Variable Speed 0-15 RPM with Soft Start and Soft Stop.
Controls	4" Color Touch Screen with 5 Modifiable Programs, Manual Back-Up Operating System. Real Time Machine Alerts From Touch Screen, Turntable Variable Speed Dial, Carriage Variable Speed Dial, Film Tension Dial (Force to Load), Turntable Jog, Emergency Stop Button, On/Pause Button, Start/Resume Switch, 3 Indicator Lights Power, Ready and Tension, Liquid Crystal Display (LCD), Non-Resettable cycle counter, Resettable counter, Photo Eye for Automatic Load Height Sensing
Film Delivery	Brake Motor Powered Stretch, Force to Load Dial w/8 Adjustable Settings, Stretch Level 30% to 150% Force to Load, Accepts 12"-20" Rolls of Stretch Film on 3" Core, 1/15 HP DC 90 Volt Motor
Film Carriage	#40 Chain Carriage Lift, 1/4 HP 90 Volt DC Motor, Adjustable Lower limit Switch, Automatic and Manual Belly Wrapping, Dispenser Kill Switch Top/ Bottom, Top Over Wrap, Variable Speed Carriage 0-20 FPM.
Tower Construction	80" Wrap height using 20" Film, Access Compartment for Motor Brush replacement, Dispenser Kill Switch Top/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.
Tower Construction	115 volts, 50/60 hertz, 20 Amp Service.
Technical Documentation	Complete Electrical Schematics, Complete Operators Manual, Illustrated Parts Break down.
Warranty	4 Year Limited Warranty (100% of All Components), 10-Year Structure 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	1,710 lbs.



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