



NITECH IPM®
NITECH INTERNATIONAL PACKAGING MACHINES

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

Overview

The NITECH 77205D-V is designed for operations that need consistent wrapping with more control over film delivery. Built on the D-series platform, it uses a brake motor system to regulate film payout and maintain steady tension throughout the wrap cycle.

Load the turntable, attach the film to the pallet, adjust the wrap settings, and start the cycle. The machine wraps the load while controlling film delivery, allowing the operator to fine-tune tension and performance based on the load requirements.

This adjustable film control helps improve consistency from pallet to pallet while giving the flexibility to handle a wider range of load types without constant manual correction.

Features

- ✓ Brake motor film delivery system
- ✓ Adjustable film tension control (force-to-load)
- ✓ Variable wrap settings for different load types
- ✓ Consistent film payout throughout the wrap cycle
- ✓ Variable speed turntable with soft start and stop
- ✓ Intuitive control system for simple operation
- ✓ Heavy-duty all steel construction
- ✓ Industry-leading warranty (4-year components, 10-year structure, 10-year gearbox)
- ✓ 4,000 lb load capacity
- ✓ Scale option available



Shown with Optional Scale



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Specifications

Machine Profile	High Profile
Maximum Load Size	52" x 52" x 77"
Product Capacity	40 Loads Per Hour
Machine Dimensions	111"L x 48"W x 86"H
Weight Capacity	4,000 lbs.
Electrical Data	120 VAC 60 Hertz 20 Amps, Conventional Style 3 Prong Power Cord, NEMA 12 Enclosure with Gasketed door, UL Approved Components
Turntable Size	48" Round Turntable w/4" Safety Skirt
Turntable Height	11 3/4"
Turntable Drive	3/4 hp DC 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), Turntable Indexing Home Alignment, Variable Speed 0-12 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	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	4 Year Limited Warranty (100% of All Components), 10-Year Gear Reducer Warranty, 10-Year Structural Warranty
Shipping Weight	1,204 lbs



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