



Conveyor & Storage Solutions, Inc.

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Optimizing Your Warehouse for Success

FPS500H
FOX PACKAGING SERVICES



FPS 500H SPECIFICATIONS:

PRODUCTION SPEED	1-40 LPH*
LOAD SIZE	55"L x 55"W x 82"H (80" Diagonal)
WEIGHT CAPACITY	8000LBS
STRUCTURAL	WELDED STEEL CONSTRUCTION
TURNTABLE DRIVE	3/4HP SCR DRIVE, 20:1 GEARBOX 3 HEAVY DUTY SWIVEL CASTERS RING & PINION GEAR SUPPORT
TURNTABLE SPEED	0-15RPM
CARRIAGE DRIVE	1/2HP SCR DRIVE, #50 ANSI CHAIN
FILM DELIVERY	HURRICANE PRESTRETCH CARRIAGE
FILM ROLL	20" MACHINE FILM, 3" CORE
POWER REQUIREMENTS	115VAC, 15A, 60Hz- PLUG AND PLAY
ONBOARD PROGRAMS	STANDARD WRAP CYCLE STD W/TOP COVER PAUSE BOTTOM WRAPS FIRST WRAP UPWARDS ONLY
OPTIONS	• HEIGHT/BASE EXTENSION • INTEGRATED SCALE PACKAGE

*Loads Per Hour- May vary depending on load sizes, loading/unloading speeds, and number of wraps or wrapping pauses on load.

FULL SPECIFICATIONS:

CONTROL FEATURES:

- PLC Controls
- LCD Display Screen (providing function control viewing)
- Variable Turntable Speed 0-15 RPM
- Variable Film Carriage Speed Up/Down Control
- Separate Top/Bottom Wrap Selectors 1-9
- Separate Film Height Selector 1-9"
- Flush Mounted Control Panel (built into tower)
- Cycle Counter
- Manual Carriage Raise/Lower Control
- Turntable Jog with Auto Home Alignment
- Large Emergency push button power On / Off Switch with indicator light
- Start Cycle Push Button
- 4 different onboard wrap programs
- 12 Volt DC Control System (for operator safety)
- All circuits protected by fuses (easy access)
- 20 amp Power Board Circuits to carry a 10 amp load

FILM DELIVERY SYSTEM:

- HURRICANE THREAD 20" prestretch film delivery system
- 200% factory set stretch (50-250% available upon request)
- Easy thread film carriage
- No hinges, latches or idler rollers to wear and cause inconsistent film stretching
- Electronic film force control on panel
- Adjustable mechanical force to load
- Linear analog proximity sensor film feed speed control
- 1/2 HP DC SCR variable speed film drive
- Triple beam auto height eye capable of recognizing all colors including black

CARRIAGE LIFT:

- UHMW supports providing effortless movement and maximum stability (Qty4)
- Heavy duty ANSI #50 chain carriage lift
- 1/2 HP DC SCR variable speed drive
- Carriage chain fully guarded

TURNTABLE DRIVE:

- 0-15 RPM Table Speed
- 3/4 HP SCR variable speed
- Adjustable electronic soft start / stop
- Positive home position alignment
- Safety E-Stop button
- 3 heavy duty swivel casters
- Ring & Pinion Gear Support