

# FPS 400LPA



## FPS 400LPA SPECIFICATIONS:

<b>PRODUCTION SPEED</b>	1-40 LPH*
<b>LOAD SIZE</b>	55"L x 55"W x 90"H (80" Diagonal)
<b>WEIGHT CAPACITY</b>	5000LBS
<b>STRUCTURAL</b>	WELDED STEEL CONSTRUCTION
<b>TURNTABLE DRIVE</b>	1/2HP SCR DRIVE, 20:1 GEARBOX 40 TABLE SUPPORT WHEELS
<b>TURNTABLE SPEED</b>	0-15RPM
<b>CARRIAGE DRIVE</b>	1/2HP SCR DRIVE, #50 ANSI CHAIN
<b>FILM DELIVERY</b>	HURRICANE PRESTRETCH
<b>FILM ROLL</b>	CARRIAGE
<b>POWER</b>	20" MACHINE FILM, 3" CORE
<b>REQUIREMENTS</b>	115VAC, 15A, 60Hz- PLUG AND PLAY
<b>AIR REQUIREMENTS</b>	80PSI @ 2.5CFM

## OPTIONS

- HEIGHT/BASE EXTENSION
- LOADING RAMP
- COMBINATION RAMP- FOR POWERED HAND TRUCKS
- 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:

- Automatic film clamp, cut and wipe- Patent Pending no hotwire cutter system
- PLC Controls
- Remote control start / emergency stop (\*subject to local safety regulations)
- 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
- Standard Wrap Up/Down Program
- 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
- 1/2 HP SCR variable speed
- Adjustable electronic soft start / stop
- Positive home position alignment
- Safety E-Stop button
- 40 table support wheels