HIGHLIGHT INDUSTRIES, INC.

PMMI

Freedom 6500 AUTOMATIC

Conveyorized Rotary Arm System

RING GEAR DRIVE
Rugged ring gear ensures long life and stability for high wrapping speeds

FREE-STANDING NEMA-12 CABINET WITH TOUCH SCREEN CONTROLS
Setting wrapping parameters and troubleshooting is easy using Highlight's touch screen controls

STRUCTURAL FRAME
Frame is structural steel for stability at high speeds. Intelligent design makes installation easy

HEAVY DUTY CONVEYORS
The Highlight-built heavy duty conveyors are built for fast, smooth conveying and high production rates

PHOTO EYES
Automatically stage and center loads

HIGHLIGHTS

» Rotating arm systems allow wrapping unstable loads at high speeds without shifting the product

» Dual Power Hydro-Stretch™ provides infinite control of film stretch on the load and at the pallet/load interface, increasing load security and film savings

» Heavy Duty conveyors provide fully automatic and hands free operation, and increased production capabilities
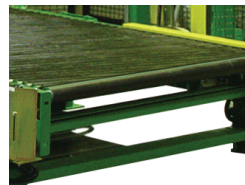
Dual Power Hydro-Stretch™

The most advanced film delivery system available. The stretch percentage is unlimited because it is not controlled by gears and pulleys. It offers precise control of the film stretch and force.
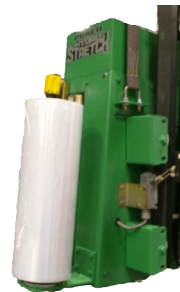
Film Cut and Seal

The hot bar film cut and wiping tail adhere the film to the load for clean, secure film wipe down. Lowering stretch levels at the end of the cycle creates 3 times the cling and more consistant film gripping by the jaws for better presentation and performance.

Conveyor System

Highlight-built heavy duty conveyors are perfectly integrated for precise and reliable function.

Secure Wrapping

The angled carriage wraps low to the conveyor so that the stretch film locks the pallet and load together, for sturdy and reliable unitization.

CONTROL PANEL FEATURES

- 10 Independently Programmable Wrap Recipes
- Top and Bottom Counters
- Emergency Stop Push/Pull
- Start/Ready
- Cycle Interrupt or Pause
- Conveyor Forward/Reverse Selector
- Film Elevator Spiral Speed Dial
- Film Elevator Up/Down Selector
- Conveyors Jog Push-Button
- Clamp Open/Close
- Film Cut Arm Extend/Retract
- Conveyor Jog
- Manual/Auto Selector

SYSTEM SPECIFICATIONS

Dual Power Hydro-Stretch™	Fully Adjustable up to 500% Stretch	Weight Capacity	Up to 4,000 Pounds, higher capacities available
Rotating Arm	16 RPM Standard, up to 45 RPM available	Film Capacity	10"-20" Roll Width, 10" Diameter
Maximum Wrap Dimensions	50"x50"x84"	Electrical Requirements	480 VAC, 30 Amp
Minimum Wrap Dimensions	30"x30"x20"	Pneumatic Requirements	80 psi, 3 cfm
Operating Controls	Allen-Bradley PLC and NEMA 12 Control Panel	Options	Platform Automatic Models also available

Contact:

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