

FANTOM ROBOT

Self-Propelled Semi-Automatic Stretch Wrapping System

Highlight's Fantom Robot gives you the freedom to wrap loads anywhere in your facility without sacrificing consistency and film savings. The semi-automatic controls make wrapping varying sized loads simple and easy.

The Fantom Robot's mobile design allows it to be brought to unstable loads, preventing the need to move them unwrapped. The self-propelled load tracking design means that products of any weight, length, or width can be wrapped simply.



HIGHLIGHTS

- » Powered pre-stretch system provides greatly increased film savings and performance
- » A portable stretch wrapper eliminates the need to move unstable loads
- » Mobile design alleviates concerns for maximum product weight, length and width



CONTROL PANEL FEATURES

- Touch Screen Controls to select Wrap Modes and more
- Start Button
- Stop Button
- Battery Gauge displays battery level to show when to replace
- Indicator Lights to show Power, CPU, and COM
- Power ON/OFF
- Emergency Stop
- Reset Button
- Controls are conveniently mounted on the side of the machine for easy access when wrapping loads

SYSTEM SPECIFICATIONS

Pre-Stretch Gears	230% and 270% Selectable
Battery Power	Approximately 200-300 Loads per Charge
Minimum Packaging Specifications	24"x24"x10", 100 Pounds
Wrapping Height	Up to 96"
Maximum Pallet Size & Weight	Unlimited
Operation Floor Clearance	50" Clearance on all sides
Motor	All 24 VDC Control and Motor Power (from batteries)
Operating Controls	Touch Screen Operator Interface with PLC Controller
Electrical Requirements	120 VAC, 60 Hz, Single-Phase, 12 Amp (for battery charger)
Robot Dimensions	74"x49"x116"
Machine Weight	930 Pounds

PREMIUM FEATURES



Battery Power

The on-board battery pack allows you to wrap 200 - 300 loads on a single charge, enough to run all day in most cases.



Select Stretch

The Fantom Robot's Select Stretch feature is located on top of the carriage and allows the operator to quickly change the stretch percentage between 230% and 270%.



Auto Film Cut

Automatically cutting the film at the end of the wrap cycle improves productivity up to 30%.



Safety Bumper

An emergency stop is automatically triggered when the yellow safety bumper encounters an obstacle.

Contact:

HIGHLIGHT
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