



R&E

ROBOTICS & END OF LINE

ORION FLEX LPD & FLEX HPD TURNTABLE PALLET WRAPPING SYSTEMS



Premium features in a cost effective, rugged & reliable design.

The Flex LPD & HPD are rugged and reliable semi-automatic stretch wrapping machines with all the features you need to quickly, efficiently, and economically wrap pallet loads.

Built for the most demanding industrial environments, the Flex LPD & HPD feature the industry leading S-Carriage film delivery system, a durable steel framework that incorporates a heavy-duty 6,000 lb. ring bearing turntable support, AC motors, and Orion's unique Revo-Logic technology with photo-eye sensors that improves the precision application of programmed wraps for maximizing load containment and film yield.

THE S-CARRIAGE:

One of biggest advances in film carriage technology, the S-Carriage which in addition to a consistent film-saving 260% prestretch, further maximizes film yield another 5 to 15% by reducing film neckdown (width reduction). Film-force-to-load corners compensation ensures consistent load stabilizing film tension that won't crush corners.

GENERAL FEATURES:

- 7" IntelleVue color, HD touch screen HMI
- Premium efficiency AC motors with 15 RPM variable speed "soft start"
- Revo-Logic technology for precise film application with maximum load containment and film yield
- 6,000 lb. maximum load capacity - Orion's universal base removes casters (wear items) for a robust ring bearing and allows the HPD & LPD to be field retrofit to automatic performance (HPA & HPD).
- Film saving 260% powered film pre-stretch
- Automatic force to load for even film tension
- Max load height 80" - standard, 110" - optional

HPD SPECIFIC FEATURES:

- 48" x 48" turntable for loads up to 55" x 55"
- Octagonal turntable for easy forklift loading

LPD SPECIFIC FEATURES:

- 63" diameter turntable for loads up to 55" x 55"
- Load with a pallet jack, electric walkie, or forklift
- Full surround deck for turntable protection



Orion Flex LPD & Flex HPD Turntable Pallet Wrapping Systems

TYPICAL PRODUCT SPECIFICATIONS

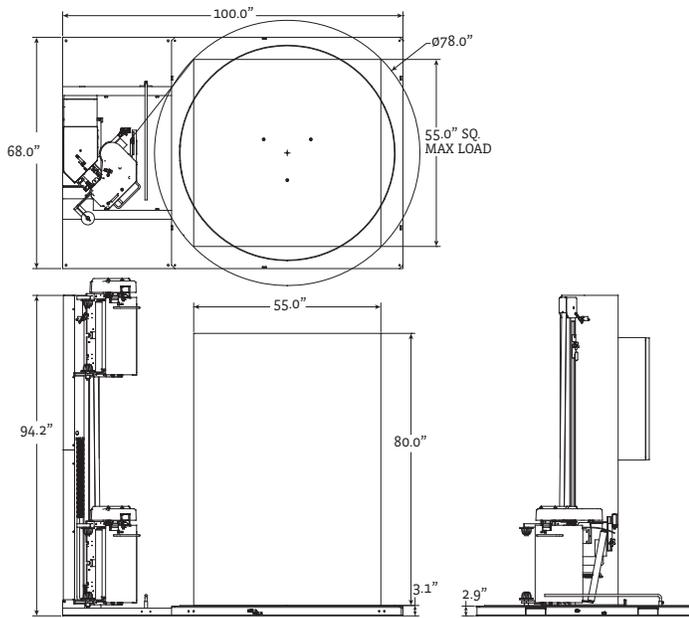
Product Type	Turntable semi-automatic stretch wrapping machines
Speed	15 RPM
Display	7" color IntelVue HMI
Frame	Heavy-duty welded tubular steel
Electrical Requirements	115/1/60, 20 Amp electrical service (Not suitable for GFC)

SHIPPING WEIGHT & DIMENSIONS

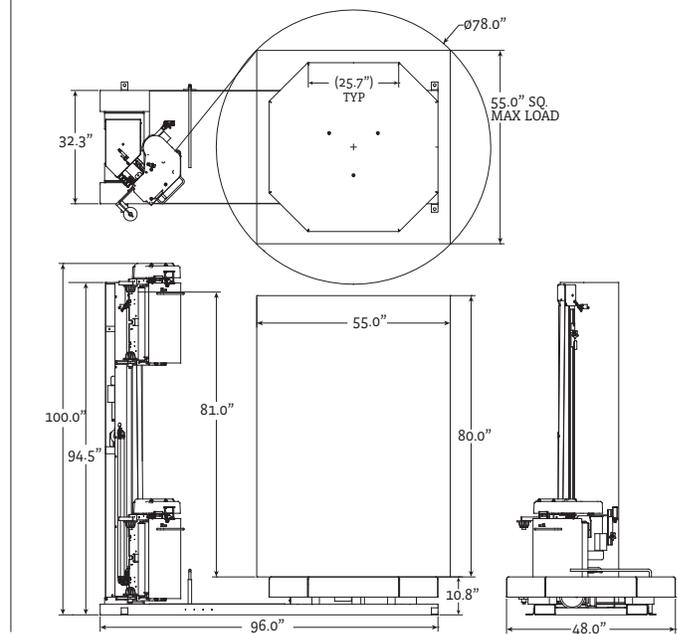
LPD	80" Mast Ships as 1 pc.	2,550 lbs.	6' x 8' x 8.5'
	110" Mast Ships as 2 pcs.	2,650 lbs.	base 6' x 8' x 4' tower 4' x 11' x 4.5'
HPD	80" Mast Ships as 1 pc.	1,650 lbs.	4' x 8' x 8.5'
	110" Mast Ships as 2 pcs.	1,750 lbs.	base 4' x 8' x 4' tower 4' x 11' x 4.5'

MACHINE DRAWINGS

Flex LPD - Dimensions - Inches



Flex HPD - Dimensions - Inches



S-Carriage InstaThread™ Film Delivery System

The unique roller pattern provides over 180% of film-to-roller contact, ensuring consistent 260% film-saving prestretch, as well as fully utilizing film width for additional savings. Provides the most secure loads at the lowest possible cost.



Robust Ring Bearing Support

6,000 lb. maximum load capacity, and no casters which are prone to wear and maintenance needs. Downtime is reduced. Available for field retrofit applications.



7" IntelVue™ HMI

User-friendly, password protected touch screen controls with up to 9 different wrap recipes.

OPTIONS

- Integrated scale
- Extended mast - 110"
- Extended base for oversized loads
- Insta-Cut Automatic Film Web Severance
- Special Load Height Photocell for dark/opaque loads
- 30" film carriage
- Dual turntables