ORION®

DARTRONICS, INC.
PACKAGING AUTOMATION SPECIALISTS

EoL

END OF LINE

ORION FLEX LPA & FLEX HPA
AUTOMATIC TURNTABLE PALLET WRAPPING SYSTEMS

Performs the entire film wrap cycle automatically

Simply place the pallet load on the machine and pull a lanyard switch while backing away. The Flex automatic machines perform the entire wrap cycle without the operator dealing with the film tail at the beginning or end of the cycle — significantly impacting your efficiency by freeing operators to work on other tasks while the machine is wrapping.

The LPA and HPA also include robust features like heavy-duty steel framework and turntable support system, AC motors, and a belt-driven carriage lift. Plus starting in 2020, the LPA and HPA will be transitioning to the the S-Carriage InstaThread film delivery system with a standard 260% pre-stretch and quick and easy loading.

The Flex LPA and HPA are ready when you are, with a best-in-industry production lead time of just two to three weeks on standard machines.

GENERAL FEATURES:

- Automatic Wrap Cycle for Operator Efficiency
- 7" IntelleVue color, HD touch screen HMI
- 15 RPM variable speed w. "soft start"
- 5,000 lb. Maximum load weight capacity
- Film saving 260% powered film pre-stretch
- Automatic force to load for even film tension
- AC/VFD motors reduce maintenance
- Forklift portable from front or rear
- Structural steel frame for durability

LPA SPECIFIC FEATURES:

- 63" diameter turntable for loads up to 50" x 50"
- Max load height 80"- standard, 110"- optional
- Load with a pallet jack, electric walkie, or forklift
- Full surround deck for easier loading
- DuraGlide support rollers for quiet and reliable operation

HPA SPECIFIC FEATURES:

- 48" x 48" turntable for loads up to 50" x 50"
- Precision turntable with heavy-duty ring bearings
- Octagonal turntable for easy forklift loading
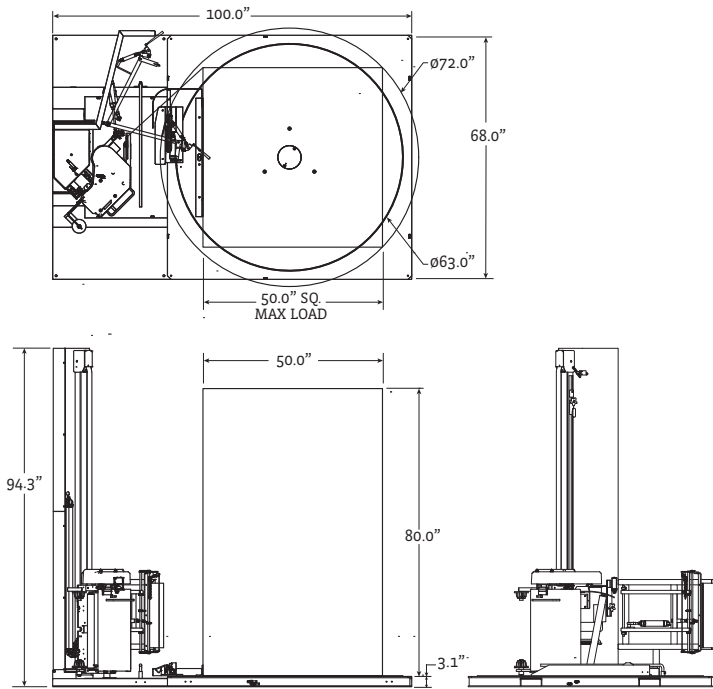- Side facing carriage for easy film loading

TYPICAL PRODUCT SPECIFICATIONS

Product Type	Turntable automatic stretch wrapping machines
Speed	15 RPM

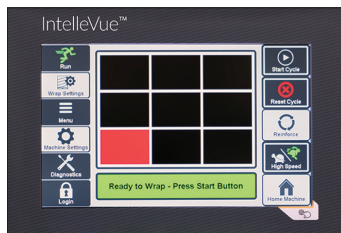| Display	7" color IntelleVue HMI
Frame	Heavy-duty welded tubular steel
Electrical Requirements	115/1/60, 20 Amp electrical service (Not suitable for GFIC)

MACHINE DRAWINGS

Flex LPA - Dimensions - Inches

Flex HPA - Dimensions - Inches
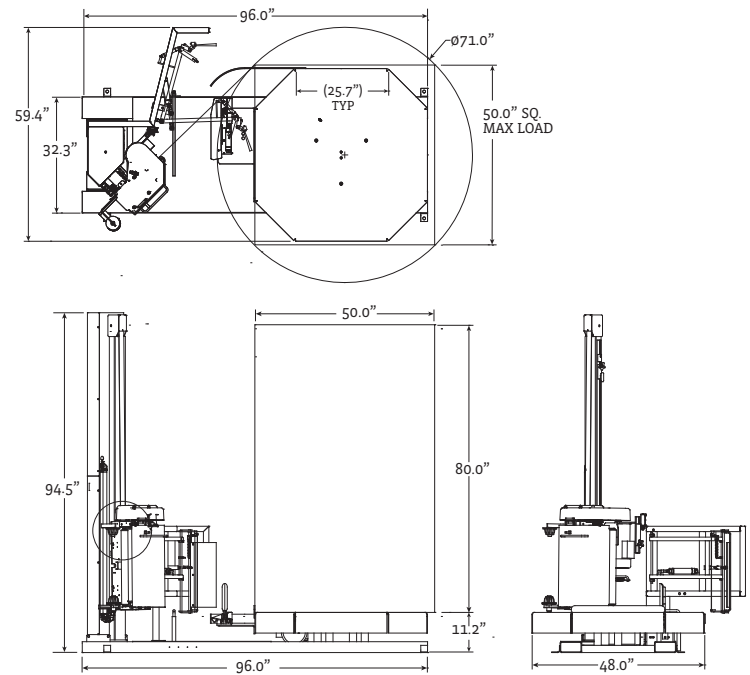
STANDARD FEATURES

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

Film Carriage Pre-stretch
The S-Carriage InstaThread Film Delivery System elongates film at a standard rate of 260%, providing the most secure loads at the lowest cost. Plus, film loading is fast, safe and easy.

OPTIONS

- Integrated scale or platform scale
- Extended mast - 110"
- 18" Extended base frame for oversized loads, or split base option
- 1 HP drive upgrade - 6,000 lb. capacity
- Load height photocell regular or specialized for dark/opaque loads
- 30" film carriage
- Dual turntables
- Wireless 3-button remote