ORION

EoL

END OF LINE

AG360 AUTOMATICALLY GUIDED ROBOTIC STRETCH WRAPPER

Battery power provides maximum portability & flexibility

The Orion AG360 is the stretch wrapping solution for maximum flexibility in your pallet unitizing operation. The battery operated AG360 is fully portable and can be easily driven to wherever it's needed to stretch wrap your pallets. You can also bring the load to the robot location if desired.

Because the AG360 uses a spring-loaded "follow" wheel, there is no limit to the size (or weight) of pallet loads to be wrapped.

Specially designed high capacity batteries along with Orion's exclusive PowerSave™ alert feature assures that you'll always have enough battery power to drive the unit to the charging station. A battery level meter is also displayed on the control panel.

FEATURES AND BENEFITS

- Wrap approx. 30 loads per hour or 300 loads per charge*
- Automatic film cut off at cycle end
- Deluxe color touch screen HMI
- Program up to 10 wrap recipes
- Adjustable film prestretch: 200% or 250%
- Automatic load height sensing photoeye
- Adjustable film tension (force to load)

*Wrapping capacity is variable depending on load size, top wrap count, bottom wrap count, carriage speed, film tension, and environmental conditions.

TYPICAL PRODUCT SPECIFICATIONS

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Max. Load Size	Unlimited	**Film Tension**	Adjustable on HMI
Min. Load Size	24" W x 24" L	**Powered Prestretch Rate**	Adjustable on Carriage 200% or 250%
Max. Load Weight	Unlimited	**Control Voltage**	24V
Min. Load Weight	Approx. 100 lbs. depending on load type	**Battery Life**	Approx. 30 Loads per hour or 300 Loads per charge*
Max. Load Height	95"	**Stretch Film**	20" roll size up to 110 gauge
Min. Load Height	Approx. 24"	**Warranty**	1 Year on all components unlimited cycles
Rotation Speed	Adjustable up to 295' per minute		

* Wrapping capacity is variable depending on load size, top wrap count, bottom wrap count, carriage speed, film tension, and environmental conditions.
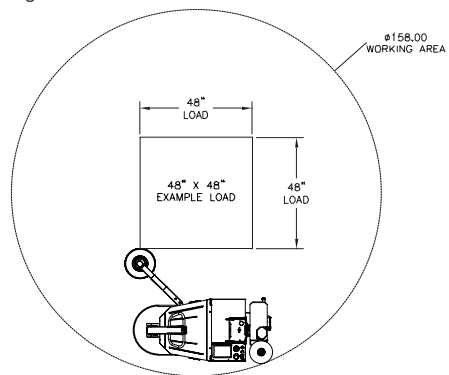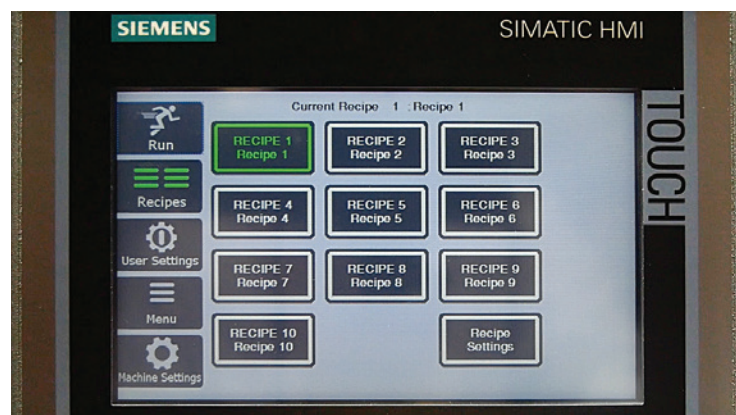
CONFIGURATION

Side view
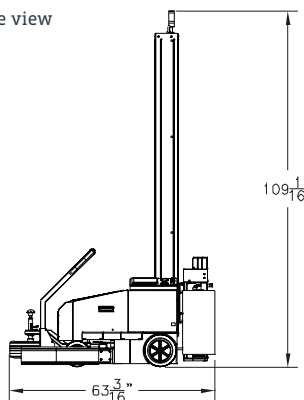
Top view
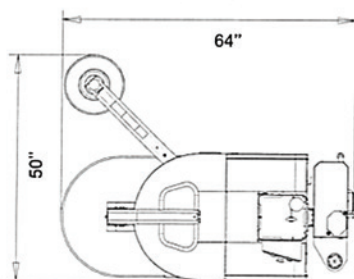
Working area

PRODUCT OPERATION

Above photo shows screen for choosing one of the 10 Wrap Recipes available. Password protection prevents operators from making unauthorized changes to wrap settings. The AG360 features a menu-driven operating system displayed on an industrial quality HD color touch screen.