



The S-Carriage Advantage

InstaThread™ Prestretch Film Carriage

R&E

ROBOTICS &
END OF LINE

Consistent film saving prestretch and less neckdown, for greater film yield and faster wrapping.

The patented S-Carriage InstaThread™ film carriage delivers consistent film prestretch load after load.

Orion's unique design maintains over 180 degrees of film to roller contact to reduce film slippage. This can increase film yield by ensuring consistent prestretch every time and also decreasing neckdown.

Additionally, Orion's unique automatic film force to load corner compensating S-carriage delivers consistent film tension that won't crush corners.

The S-Carriage is transitioning to the new standard film carriage for all of our Flex model machines, and is also available for retrofit of existing equipment.

FEATURES & BENEFITS:

- Over 180 degrees of film to roller contact reduces neckdown, improving film yield and wrap speed
- 260% prestretch standard, with options to go higher or lower
- InstaThread™ provides easy film threading and doubles the door opening
- Durable and reliable dual chain drive and gear
- Adjustable dancer bar settings for fine tuning load tension and corner compensation
- Window allows user to confirm performance, and is valuable to spot a debris blockage or when troubleshooting

A S-Pattern Performance: Increased Contact & Reduced Slippage for Improved Film Yield

The S pattern routes the film around the back of the first prestretch roller, **B** then around the front of the second prestretch roller. This dramatically reduces the distance between rollers where the film is actually stretched. The result is less neckdown (width reduction) and the ability to use one-sided cling films with the cling side against both the prestretch rollers and the load.

C Safe and easy "drop in" film change overs

Staying consistent with Orion's InstaThread concept, there is no need to thread film through the rollers on the S-Carriage. This makes the changeover safer and quicker. Simply grab the film, pull it through, and close the door.

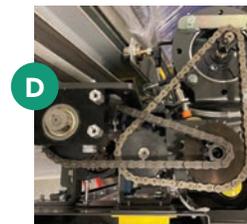
D Film economy standard - The S-Carriage comes standard with 260% prestretch - wrapping 2.6 times more loads than without prestretch. And, it is adjustable to meet customer needs and for ever evolving film manufacturer's capabilities.

E Adjustable dancer bar

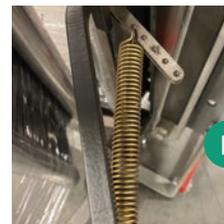
Helps fine tune the film tension as well as allows for a wider range of film gauges.

STANDARD S-CARRIAGE OPTIONS

- Optional 30" film carriage
- Insta-Cut automatic film cut
- Pneumatic Roping
- Manual Roping



Heavy duty chain drive and gear ensure consistent performance



Adjustable dancer bar and spring options allow fine tuning of tension



Dual handle door latches put even pressure across door, ensuring proper positioning on hard stops.