



Professional Packaging Systems

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Tripack HSA-405S High-Speed Shrink Sleeve Applicator



At a Glance

- Sleeves up to 500 products per minute
- Sleeves a wide range of shapes and sizes
- Pre-calibrated clutch wheels for PERFECT mandrel placement
- Made in the USA

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

High-Speed Applicator Sleeves 500 Products per Minute

The Tripack HSA-405S shrink sleeve applicator is a customizable, high-speed machine, capable of running a large range of shapes and sizes up to 500 products per minute.

The HSA-405S has the flexibility to apply shrink sleeve labels to a single container or a multi-pack.

This HSA-405S uses proven components, including a mandrel in combination with servo motion control on the feed wheels and knife assembly for precise feeding and cutting of the film.

Changeovers are tool-less and have been simplified to get you back in production sooner. An enhanced changeover option, that uses digital counters with feedback, is available to further reduce downtime.

The HSA-405 shrink sleeve applicator features provide a great solution that can be used for flexible packaging in several industries including food, beverage, pharmaceutical, home care, cosmetics, and many more.

Like all Tripack applicators, the HSA-405 has full complement of options, including customized product handling solutions, film accumulation devices, and shrink tunnels.

Benefits

Reliable performance with servos
Size range and material type flexibility

Side Winder knife design for great cut performance and longer blade life
Simplified and repeatable tool-less changeovers with quick change tooling
Foolproof wheel tensioning devices
Print registration or user input for control of cut length
Airbox zero tension film control reduces mechanical components and unneeded tension
Self-contained design with dual roll unwind station

Features of HSA-405S

Eight-point mandrel/bullet design film delivery system with pre-form lower options based on container shape and size

Pre-calibrated clutch wheels for PERFECT mandrel placement and pressure tension

Servo-driven, high-speed film delivery

Servo-driven multi-blade Side Winder knife assembly with special coated, dual sided blades for longer life

Powered film assist with zero tension film web design

Film loading/unwind station for 5" or 10" core/19" film

Interior lighting (head and applying area)

Stainless steel frame with caster wheels and adjustable feet

- Locks into place with new or existing conveyor

- Optional washdown package

Quick and easy changeover

- Recipe-driven sizes in HMI

- Tool-less quick-change knife assembly

- Kinetix servo drives

- Optional enhanced changeover package

Allen-Bradley color touch screen HMI

Allen-Bradley control system with CompactLogix PLC

Please [contact Pro Pac](#) or call 888-318-0083 for your shrink sleeve equipment.

Specifications of Tripack HSA-405S Shrink Sleeve Applicator

Standard Power	480 Volt, 3 Phase, 20 Amp
Product Range	1" – 10" Diameter
Lay Flat Range	40mm – 400mm
Cut Length Range	0mm – 330mm
Max Speed	500 ppm
Max Film Roll OD	19"
Film Core ID Sizes	5" or 10"
Film Gauge Tolerance	35-70 microns (1.38-2.75 mil)
Lay Flat Tolerance	-0mm / +1mm
Coefficient of Friction	≤ 0.25
Material Types	PET, PETG, OPS, PLA, PVC
Dimensions	79"L x 36"W x 90"H

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