

Professional Packaging Systems

2010 S. Great Southwest Parkway Grand Prairie, Texas 75051 www.ProPac.com

Contact

Our Packaging Experts solutions@propac.com

Tripack HSA-250S High-Speed Shrink Sleeve Applicator



At a Glance

- Sleeves up to 400 products per minute
- Sleeves a wide range of shapes and sizes
- Pre-calibrated clutch wheels for PERFECT mandrel placement
- Made in the USA

Buy your shrink sleeves from us, and get a discount on this Tripack shrink sleeve applicator!

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-250S shrink sleeve applicator is a medium-to-high speed machine, capable of running a wide range of shapes and sizes up to 500 products per minute.

This HSA-250S uses proven components from Tripack higher-speed machines, including a mandrel in combination with servo motion control on the feed wheels and knife assembly for precise feeding and cutting of the film.

Changeover is improved and simplified using a combination of digital counters and scales to get you back in production sooner.

The HSA-250S 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-250 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-250S

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 turn assembly for accommodating multiple film entry points or odd shapes

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

Interior lighting (head and applicating area)

Carbon steel, powder coated frame with caster wheels and adjustable feet

- Cantilever style design can run over existing conveyors when fully guarded
- Locks into place with new or existing conveyor

Quick and easy changeover

- Recipe-driven sizes in HMI
- Tool-less quick-change knife assembly
- Powered Siko counters for head, app wheels, product detect, and film registration adjustments
- Improved access to film turn, registration eye adjustments, and application area

Allen-Bradley color touch screen HMI

Improved vertical adjustments for the head and application wheel assemblies

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-250S Shrink Sleeve Applicator

Standard Power	480 Volt, 3 Phase, 20 Amp
Product Range	1" – 6" Diameter
Lay Flat Range	40mm – 250mm
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	52"L x 45"W x 109"H

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