



Professional Packaging Systems

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Contact

Our Packaging Experts
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nVenia Arpac S Continuous Motion Automatic L-Sealers

At a Glance

- Up to 120 packages per minute
- Dual axis servo driven cross seal and seal carriage
- Next Gen side seal with overload and wrap sensor technology
- Heavy duty welded frame, double powder coat and stainless steel finish

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.



Fast, User-Friendly, Reliable Automatic L Sealer

The nVenia Arpac S Continuous Motion Automatic L-Sealers are available with a number of plug and play infeeds to fit your present and future needs. This state-of-the-art motion control platform consists of Allen-Bradley CompactLogix PLC with Ethernet communication and Color Touch Screen.

Kinetix drives for Dual-Axis Servo cross seal and three 1 HP Direct Drive Vector motors drive the side seal, traveling belt and infeed conveyors. The cross seal can operate in programmable cam, package activated auto length and random length mode.

The Programmable Orbit feature produces strong, quality seals with all commercial shrink films. This platform offers high-speed operation, repeatability, low maintenance, reliability and extraordinary flexibility.

Quality and Workmanship

State of the art controls, heavy duty welded frame, double powder coat and stainless steel finish, oversized drives, cross seal bars with multi-zone heater design and attention to detail by skilled craftsman.

Versatility

Multiple frame and cross seal sizes, wide range of plug and play infeed choices and a large selection of options and accessories, allows customers to build the machine that fits their needs. The side and cross

seal will run polyolefin, polyethylene and PVC films.

Low Maintenance

Direct drive motors eliminate chains, sprockets, tensioners and the need for lubrication or any maintenance in those areas. Self-cleaning side seal element only touches the film, it does not use any back up wheels, rubber rollers or separate cutting devices that require maintenance or replacement. Non-stick ceramic Teflon coated cross seal bars resist build up.

User Friendly

Color touch screen on swivel allows two sided operation, can store up to 100 package recipes, includes self diagnostics and a troubleshooting guide. Tool-less changeover enables quick product change. Large gull wing doors allow easy access to major machine assemblies for periodic cleaning and inspection.

Efficiency

Efficient film usage is due to the direct film delivery path and side seal design. The dancer bar controlled selvage winder controls film trim tension so that minimal waste is produced. Digitally controlled bag length produces consistent packages for optimum display of your product. Step by step programming and large library recipe storage yields maximum up time during product changeover.

Features

Dual axis servo driven cross seal and seal carriage

Next Gen side seal with overload and wrap sensor technology, top seal optional

Electronic film bunching at cross seal relieves film tension between products resulting in consistently stronger seals

Low-height film rack holds double length centerfolded rolls of film up to 16" diameter

Side-mounted film cradle for easy film load access

Heavy-duty welded construction

Powder coat finish provides a durable scratch resistant surface that prevents corrosion

Tool free adjustable film former

Powered selvage winder with dancer bar control and film break detection

Electronic jam protection at cross seal

Multi-zone seal bar for even heat distribution

Inclinometers at film unwind and selvage winder replaces potentiometers

Direct driven conveyor sections eliminates maintenance

Options

Standard or custom infeeds for almost any application

Light stack with 3 lights & alarm

Low film alert to warn operator when film is low

No film alert with programmed machine stop

Servo driven conveyor sections

UL electrical panel certification

Clustered lube station manifold for quick and easy maintenance

Powered product bypass

Single or dual roll film centerfolders

External film stand for flat film

Machine Specifications

Variable Speed: 150 feet per minute, up to 120 packages per minute

Electrical: 208/240 VAC, 3 Ph, 60 Hz

Air: No air is required

Film Specifications

40-90 mil polyolefin (cross seal), 30-150 mil (top seal)

1-4 mil low density polyethylene

PVC and other film blends capable

Film width up to 78" flat and 38" centerfolded

16" roll OD

Specifications of S Automatic L-Sealers

Model	Max Package	Matching Tunnel	Max Film Width
S18	Infinite"L x 18"W x 8"H	XT18	25" CF
S24	Infinite"L x 24"W x 12"H	XT30	31" CF
S36	Infinite"L x 30"W x 12"H	XT30	38" CF
Top Seal	Infinite"L x 20"W x 25"H		

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