



## Professional Packaging Systems

2010 S. Great Southwest Parkway  
Grand Prairie, Texas 75051  
[www.ProPac.com](http://www.ProPac.com)

## Contact

Our Packaging Experts  
[solutions@propac.com](mailto:solutions@propac.com)  
888-318-0083

# Wulftec VarioMaster 9471 Strapping System



## At a Glance

- High-performance strapper integrates in powered conveyor line
- Strapping head is positioned horizontally above the load
- Standard undertrack style of strapping arch bottom
- Or an electric motor driven pallet bayonet for through-pallet strapping, or a combination of both

## 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.

## Auto High-Performance Strapper for Full Pallet Loads

For integration in powered conveyor line. The strapping head is positioned horizontally above the load and, as part of the strapping cycle, will be lowered towards the load to be strapped. The bottom section of the strapping arch can be a standard undertrack style, or an electric motor driven pallet bayonet for "through-pallet" strapping, or a combination of both.

## Features

- AC variable frequency drives are standard equipment on all machines
- Lower maintenance and better reliability
- Wulftec stretch wrappers will save time and money
- NEMA 4/12 control panel dust tight and waterproof
- Control panel is neatly organized eliminating time otherwise lost searching for wires
- Control panel is UL508A approved
- Superior electrical design including Allen Bradley MicroLogix PLC and AC drives
- User-friendly touch-screen offers a simple yet effective way to adjust and maintain your equipment
- All motors, proximity sensors, photoeyes and other sensors have quick disconnect cables that simplify installation and maintenance
- Photoeyes are maintenance free and protected
- All Wulftec structures are made of heavy-duty steel for rugged performance, even in the harshest work environments
- Wulftec machines are built to last forever
- During the strapping cycle, the strapping head indexes towards the load before tensioning sequence,

so tensioning and sealing are done against the side of the load.

- The strapping head is mounted on a movable assembly guided through linear bearings, and activated by an electric motor with a timing belt. The head has a load sensing device that detects the side of the load and tells the head movement to stop so tensioning and welding are done as close as possible to the product for maximum strap containment efficiency.
- The bottom section of the strapping arch can be a standard undertrack style or an electric motor driven pallet bayonet for "through-pallet" strapping or a combination of both.
- Up to 8 straps per minute may be applied, depending on strapping arch and package dimensions, strap quality and strap tension required
- PET or polypropylene strap may be used with minor adjustments to the strapping head
- Electronic tension control through a variable frequency drive. Assures consistent tension control regardless of the number of cycles and environmental conditions.
- Strap tension is adjustable from the touch screen.
- The VarioMaster 9471 offer turntables, rotating cross and centering devices as an option for all handling needs, accommodating pallet and palletless loads.
- Wulftec heavy-duty conveyors are second-to-none in the industry
- Coils of PET or polypropylene strapping with a core diameter of 16" can be fitted to the high speed dispensers, with pulley block accumulation system and electrical brake.
- Ability to strap with polyester or polypropylene strapping without parts changes
- Non-Proprietary parts accessible on a local base

## Best Warranties in the Industry

1-year on the strapping head and track

3-year unlimited cycle warranty

3-years on the steel structure

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

## Specifications of the VarioMaster 9471 Strapping System

Production Rate 100 loads per hour

Dimensions 59" L x 139" W x 169" H

Approximate Shipping Weight 5000 lbs

Maximum Load Size 50"W x 80"H

Maximum Load Weight Limited to conveyor capacity

Electrical Requirements 460 V /3 ph /60Hz 15A

Controls

- Allen Bradley MicroLogix 1400 PLC
- Allen Bradley PanelView Plus 600 monochrome Touch Screen Interface
- 24V control system
- Current overload protection
- NEMA 4/12 control cabinet
- Autoheight sensing photoeye
- Power on/off lockable switch and indicator light
- 460VAC motor and contactor
- Two emergency stop stations (1 on panel / 1 on the platen)
- Manual function for strapping head and conveyors
- Intuitive alarms diagnostic on touch screen
- Machine and head cycle counter
- Reset function
- Strap track with under track configuration to allowing under pack strapping
- 2 fully adjustable strapping patterns
- 4 communications I/O signals with upstream & downstream system
- Allen Bradley PowerFlex 525 drive, 460VAC
- Allen Bradley series 100 contactor
- Alarm beacon
- 120 VAC outlet in control panel for service work

GS41 HT Strapping Head

- By changing the optional entry and exit guide the head have the ability to strap with polyester (PET) from 3/8 to 5/8 wide and .020 minimum thick strapping (Special adjustment required for PP, consult us)
- Consistently reproducible strap tensioning through an Allen Bradley PowerFlex 70 VFD and torque motor control
- Consistently high seal efficiency
- Environmentally favorable sealing by vibration welding
- Separate drive section for high speed strap feeding and take up and to achieve maximum tension levels
- Electronic strap circulation control

Electric Platen

- 3 HP AC gear motor with Allen Bradley Powerflex 525 AC drive
- 4' long (along flow direction) platen with adjustable compression from 150lbs to 2200lbs
- The floating platen supported by coil springs

Strap Dispenser

High-speed dispenser with pulley block accumulation system and electrical brake that can fits standard coils of PET/PP strapping with a core diameter of 16" and a width of 6"

Structure

Heavy duty folded sheet metal uprights with upper frame structurally integrated with base for greater stability

Technical Information

The machine is provided with a manual including electro/mechanical schematics and drawings, maintenance program and PLC program disk