



# WULFTEC

A DURAVANT COMPANY

## LOAD CONTAINMENT SOLUTION EXPERTS

WITH COMPRESSION  
**POWERMASTER VARIOMASTER 9471**

WITHOUT COMPRESSION  
**VARIOMASTER 9440 VARIOMASTER 9460 VARIOMASTER 9490**



## WULFTEC® STRAPPING MACHINERY Automatic Strapping Systems

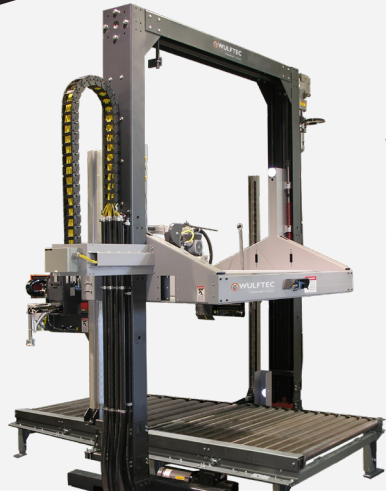
[WWW.WULFTEC.COM](http://WWW.WULFTEC.COM)  
**WE FEAR NO PACKAGING CHALLENGE**

With Compression

## PowerMaster

### High compression rugged automatic strapping machine

- Specifically tailored to the corrugated and printing industries
- Electrically powered compression platen
- Adjustable compression up to 4040 kg (6080 kg optional)
- Up to four strapping heads
- Easily integrated into existing production lines
- 1815 kg weight capacity



## VarioMaster 9471

### Low compression high performance automatic strapping machine

- Strapping head mounted on top of the arch
- Vertical movement is achieved through an electric motor/reducer and dual #60 chains
- Telescopic strapping arch for high throughput
- Compression up to 1000 kg

Without Compression

## VarioMaster 9440

### High performance side seal automatic strapping machine

- Strapping head is side mounted on strap arch and completely enclosed
- Head is mounted on a movable assembly guided through Winkel bearings
- Load sensing device helps provide an optimal tensioning and welding for maximum strap containment efficiency, by placing the head as close as possible to the product



## VarioMaster 9460

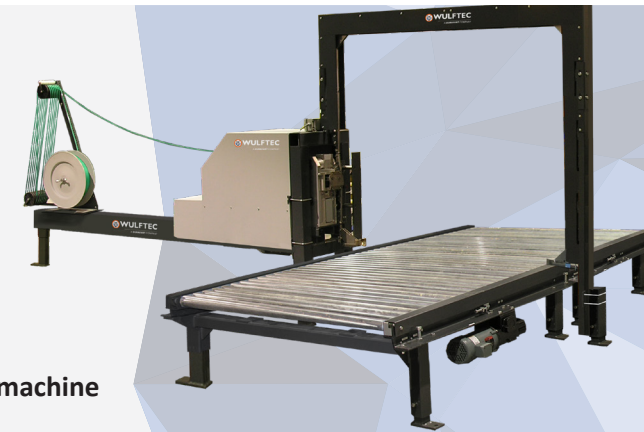
### High performance automatic strapping machine

- Strapping head mounted on top of the arch
- Vertical movement is achieved through an electric motor/reducer and dual #60 chains
- Telescopic strapping arch for high throughput

## VarioMaster 9490

### Automatic horizontal strapping machine

- Strapping head is mounted on a movable assembly guided through linear bearings and activated by a rodless air cylinder
- Vertical movement is achieved through an electric motor/reducer and dual #60 chains guided by Winkel combined wheels assuring accurate and consistent lift frame motion
- Pneumatically driven strap positioning device ensures exact horizontal strap alignment



VARIOMASTER 9460



VARIOMASTER 9471

# We'll Keep You Running at Peak Speed!

Automatic strapping machinery backed by the Wulftec knowledge, engineering and unbeatable service.

Wulftec manufactures technologically advanced strapping systems...

Becoming the choice of the most demanding customers.

## Benefits of Strapping

Wulftec strapping machines have extremely robust construction and include fully automatic, vertical and horizontal strapping and compression systems. These low maintenance machines employ a sophisticated sealless joint technology. Typical applications include the distribution of timber, brick and block, paperboard, and domestic appliances.

## The Wulftec Advantage

- Allen Bradley PLC for more flexibility
- AC variable frequency drives and motors
- Heavy-duty steel construction
- Quick disconnects throughout for ease of installation and maintenance
- Superior warranties
- Non-proprietary parts



## Wulftec Warranty:

- 1-year warranty on head and track
- 3-year unlimited cycle warranty
- 10-year warranty on steel structure

## Features

### 1. GT41 N strapping head

All Wulftec strapping machines are equipped with the renowned GT41 N strapping head. Strap seal through vibration welding providing high quality and consistent strap joints. Complete head is mounted on hinge for easy access, cleaning and troubleshooting.

### 2. Four strapping heads / movable head(s)

Most strapping machines can either be fitted with up to four stationary strapping heads or with one or two moving strapping heads feeding as many as four strap tracks. This arrangement allows application of strap in up to four positions without releasing compression.

### 3. Undertrack / pallet bayonet

An undertrack allowing to strap under the pallet. Optional motorized bayonet provide through-pallet strapping feature. A combination of both allowing to strap under the pallet or in the opening of the pallet.

### 4. Allen Bradley variable frequency drives

Wulftec was the first in North America to put AC variable frequency drives as standard equipment on all machines.

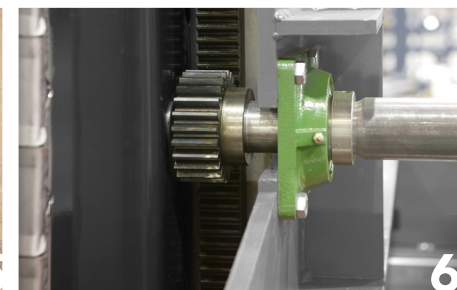
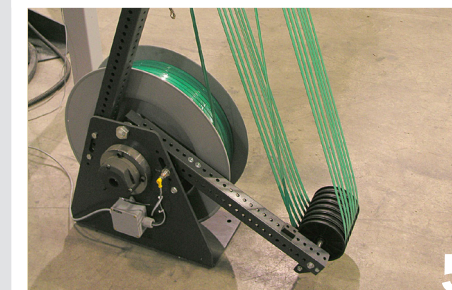
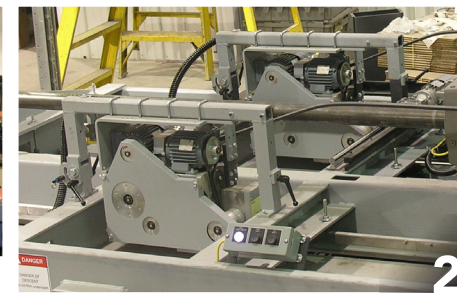
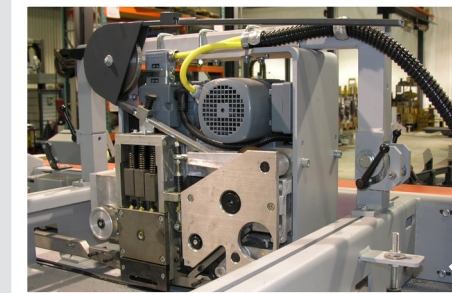
Why? AC variable frequency drives and motors are safer, offer a more reliable performance and require minimal maintenance. Tension control is achieved with a variable frequency drive which assures consistent tension regardless of the number of cycles and environmental conditions (humidity, cold, etc...).

### 5. Strap dispenser

High speed dispenser with pulley block accumulation system and electrical brake that can fit standard coils of PET strapping with a core diameter of 406 mm and a width of 152 mm.

### 6. Heavy-duty structural steel construction

Wulftec strapping machines benefit from an all-steel structural design for superior strength. That's why our equipment is well-known for exceptional strength, durability and reliability – no matter how harsh your environment may be.



# Technical Specifications

	WITH COMPRESSION		WITHOUT COMPRESSION			
	PowerMaster	VarioMaster 9471	VarioMaster 9440	VarioMaster 9460	VarioMaster 9490	
Production Rate <sup>1</sup>	Up to 100 loads per hour		Up to 100 loads per hour	Up to 100 loads per hour	Up to 100 loads per hour	
Load Size (mm)	Min	Minimum height of 305 mm	Minimum height of 305 mm	Minimum height of 305 mm	Consult factory	
	Max	Portal size to allow max load size of 2032 W x 2032 H	Portal size to allow max load size of 1270 W x 2032 H	Portal size to allow max load size of 1524 W x 2032 H	Portal size to allow max load size of 1270 W x 2032 H	Horizontal arch size to allow max load size of 1270 L x 1270 W x 2032 H
Machine Dimensions <sup>2</sup> (mm)	2235 L x 3530 W x 3759 H		1500 L x 3530 W x 4292 H	5207 L x 762 W x 2145 H	1500 L x 3530 W x 3555 H	1651 L x 2642 W x 3505 H
Approx. Shipping Weight	4080 kg		2270 kg	910 kg	2270 kg	2270 kg
Electrical Requirements	400V/3/50		400V/3/50	400V/3/50	400V/3/50	400V/3/50
Controls	<ul style="list-style-type: none"> <li>Allen Bradley CompactLogix L24ER PLC</li> <li>Allen Bradley PanelView Plus 7 152mm color touch screen</li> </ul>		<ul style="list-style-type: none"> <li>Allen Bradley MicroLogix 1400 PLC</li> <li>Allen Bradley PanelView Plus 600 monochrome touch screen</li> </ul>	<ul style="list-style-type: none"> <li>Allen Bradley MicroLogix 1200 PLC</li> <li>Allen Bradley PanelView Plus 600 monochrome touch screen</li> </ul>	<ul style="list-style-type: none"> <li>Allen Bradley MicroLogix 1400 PLC</li> <li>Allen Bradley PanelView Plus 600 monochrome touch screen</li> </ul>	<ul style="list-style-type: none"> <li>Allen Bradley MicroLogix 1400 PLC</li> <li>Allen Bradley PanelView Plus 600 monochrome touch screen</li> </ul>
Strapping Head	GT41 N		GT41 N	GT41 N	GT41 N	
Platen Drive	<ul style="list-style-type: none"> <li>5,52 kW AC gear motor with Allen Bradley contactor</li> <li>Electrically driven rack &amp; pinion</li> </ul>		2,24 kW AC gear motor with Allen Bradley Powerflex 525 AC drive	N/A	2,24 kW AC gear motor with Allen Bradley Powerflex 525 AC drive	2,24 kW AC gear motor with Allen Bradley Powerflex 525 AC drive
Platen Compression	4040 kg (optional 6080 kg)		Adjustable from 70 to 1000 kg	N/A	N/A	N/A
Strap Arch Size	Width	2235, 2642 mm or custom	1524, 1830 mm or custom	1524, 1830 mm or custom	1524, 1830 mm or custom	1270 mm or custom
	Height/Length	2032, 2946 mm or custom	2032, 2337, 2642, 2946 mm or custom	1220, 1524, 2032, 2337, 2642, 2946 mm or custom	2032, 2337, 2642, 2946 mm or custom	1270 or custom
Strap Type	PET		PET	PET	PET	PET
Strap Width	9,5, 11,1, 12,7 or 15,9 mm		9,5, 11,1, 12,7 or 15,9 mm	9,5, 11,1, 12,7 or 15,9 mm	9,5, 11,1, 12,7 or 15,9 mm	9,5, 11,1, 12,7 or 15,9 mm
Strap Thickness	0,50 to 1,02 mm		0,50 to 1,02 mm	0,50 to 1,02 mm	0,50 to 1,02 mm	0,50 to 1,02 mm
Seal	Friction		Friction	Friction	Friction	Friction
Strap Tension	Max 4000 N		Max 4000 N	Max 4000 N	Max 4000 N	Max 4000 N
Conveyors	Integrated 2235 mm long powered process conveyor		Optional conveyor			
Structure	Heavy-duty folded sheet metal uprights with upper frame structurally integrated with base for greater stability					
Warranty	<ul style="list-style-type: none"> <li>1-year warranty on head and track</li> <li>3-year unlimited cycle warranty</li> <li>10-year warranty on steel structure</li> </ul>					



**Reduced greenhouse effect:** Friction sealing system does not generate harmful fumes versus heat blades.

**Reduced general waste by better product protection for handling and transport:** The product is properly secured to the pallet, resulting in a pallet that is more stable for transport and therefore less damage!

**Reduced electricity consumption:** By using variable frequency drives on all its motors, Wulftec ensures that only the power required is used, regardless of the kW of the motor. By this, we have standardized our motor sizes, allowing for less parts in inventory for us and our customers. This translates into greener operations at our end and at your end.



1. Production rate based on load size and configuration
2. Overall dimensions of the machine in operation / Dimensions are subject to change depending on the arch size and option

All machine specifications are subject to change without prior notice / Nominal dimensions shown



**WULFTEC**

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