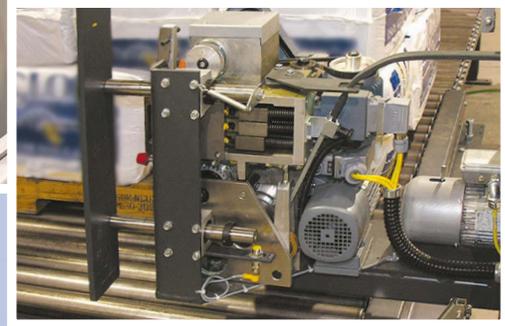
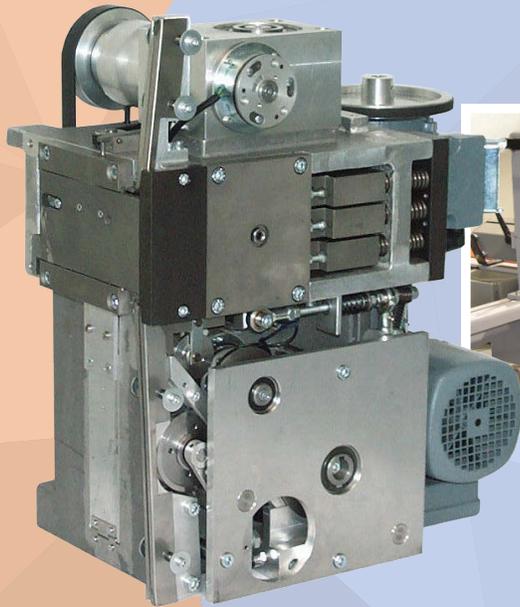


WULFTEC® STRAPPING MACHINERY GT41 N Strapping Head



WULFTEC

A DURAVANT COMPANY



Guarantees A Solid Vibration Seal Joint Without Any Emissions Of Vapors

Wulftec Friction Weld Strapping Head

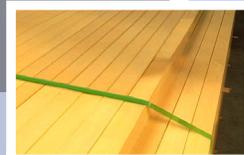
All Wulftec strapping machines are equipped with the renowned GT41 N strapping head. Strap seals through vibration welding provide high quality and consistent strap joints. The complete head is mounted on hinges for easy access and clearing. Tension control is achieved with a variable frequency drive which is not affected by environmental conditions or number of cycles. The GT41 also comes in an Extra High Tension model for specific applications.

The GT41 N Advantage

- By changing the optional entry and exit guide, the head has the ability to strap with polyester from 3/8" to 5/8" wide and .015" to .040" thick strapping
- Consistently reproducible strap tensioning
- 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
- PowerFlex 70 and torque motor control
- GT41 HT (high tension) available to pull 1,125 lbs tensioning

Why choose the GT41 N

- Compact dimensions
- Tensioning adjustable on HMI
- Safe strap guide including high strap feed force
- Additional electronic strap circulation control
- Precise and repetitive tensioning of the strap
- Safe and environment friendly strap weld
- Separate drive sections for fast strap transport and powerful tensioning
- Strap feed and take-up 13 ft/sec
- Tensioning process 4"/sec
- Welding time
- HMI adjustable from 0.5 to 1.8 seconds



WWW.WULFTEC.COM WE FEAR NO PACKAGING CHALLENGE

Technical Specifications

GT41 N Strapping Head

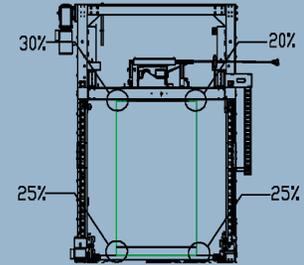
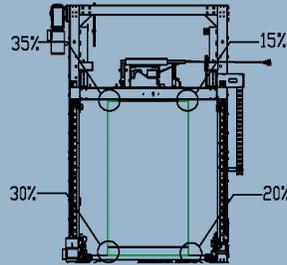
Dimensions	20.5"L x 11"W x 19"H
Weight	156 lbs
Electrical Supply	460 v / 3ph / 60 Hz
Control Voltage	24 V DC
Power Input	1.0 kW
Type Of Welding	Friction welding
Welding Time	Approx. 0.5 to 1.8 sec
Tension Time	Approx. 0.5 sec, depending on required tension level
Type Of Strap	Polyester (PET)
Strap Width	3/8", 7/16", 1/2" and 5/8"
Strap Thickness	0.02" up to 0.04"

Floating head

Distribution of strap tension around the product

Without the floating feature

With the floating feature



Options Available

- Additional heads to place multiple straps at same time
- Moving head for multiple strap positioning without moving load
- Floating head feature

Floating head on top seal

Head is mounted on 2 Thompson shafts with 4 bearings
Ensures tension is evenly distributed around the product
Proximity sensor detects the head is in home position



Floating head on side seal

Head is mounted on 2 Thompson shafts with 3 bearings
Ensures tension is evenly distributed around the product
Proximity sensor detects the head is in home position



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 motors¹, 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. Except welding motor and PowerMaster platen motor



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