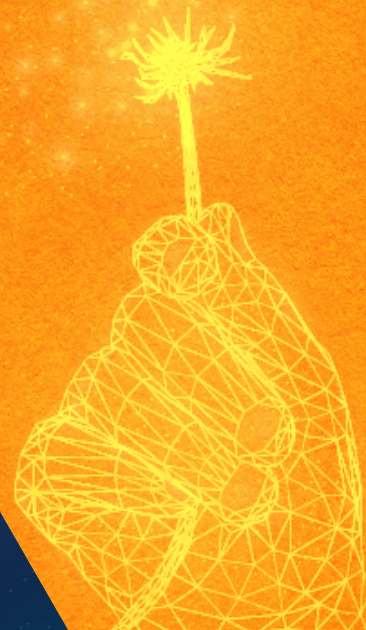
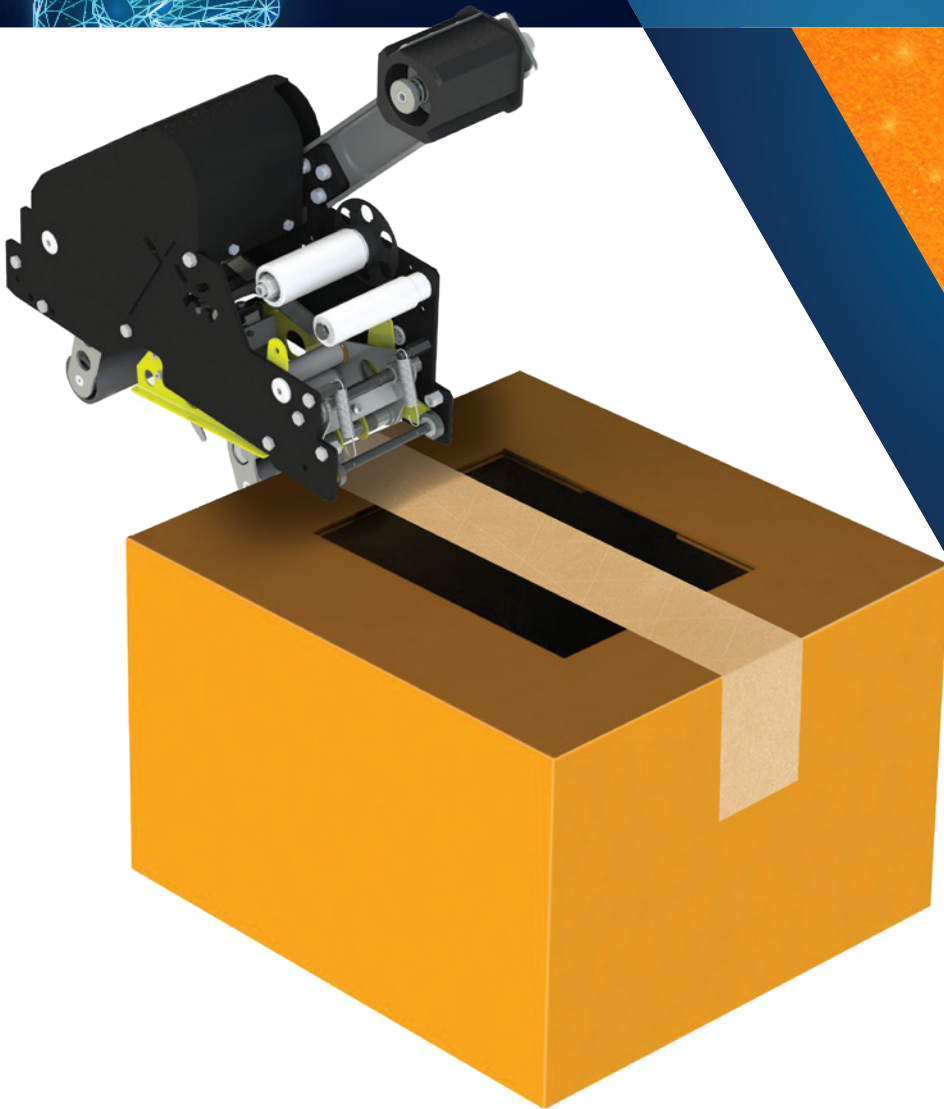


CASE SEALER PNEUMATIC TAPING UNIT
VENTO™

VENTO™

the pneumatic solution for
even the most challenging box



CASE SEALER PNEUMATIC TAPING UNIT

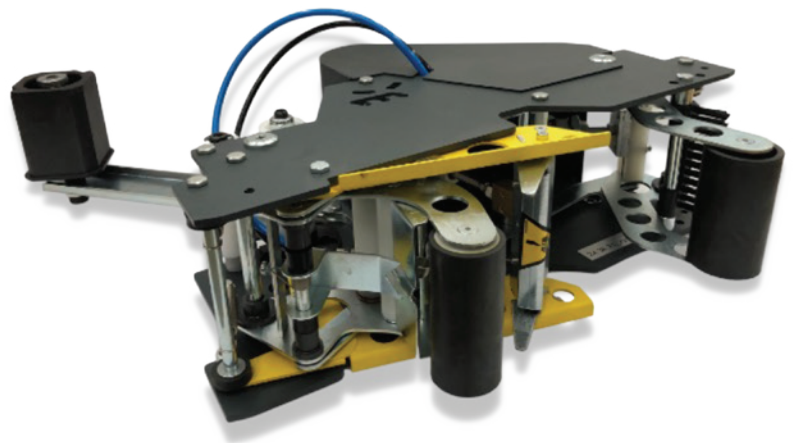
100%
MADE in ITALY

The new Vento™50-75 are SIAT's revolutionary and long-lasting Pneumatic Units for Pressure Sensitive Tapes, which can even handle "soft" boxes that are under-filled or have holes in the portion to be taped, preventing tape cuts and /or impairing tape adhesion.

All tapes can be applied on different sizes from 50 to 75 mm, enabling you to maximize productivity by allowing line speed to be set up to 30 meters per minute (100 fpm).

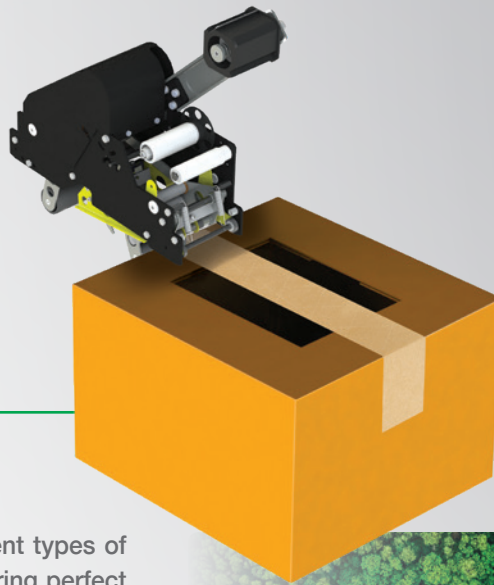
FEATURES & BENEFITS

- » Designed also for under-filled boxes applications.
- » Tape cutting device is disabled during taking operations to avoid accidental cutting.
- » Roller strength can be adjusted thanks to the pneumatic cylinder connected to the pressure regulator.
- » Adaptable spring position for roller strength variation, to verify the touching area according to the quality of the box.
- » Designed to be adapted to SIAT machines with logic on board or to fit on various case sealing systems with logic on board, such as SIAT Nastro™.



OPTIONS:

- Device for the End or Break of Tape - for machines with logic it is possible to install a disk connected to the photocell that signals the end and/or the accidental break of the tape
- Filament tape kit - to process higher strength filament reinforced tapes
- Silent unwinding - to achieve a greater noise reduction

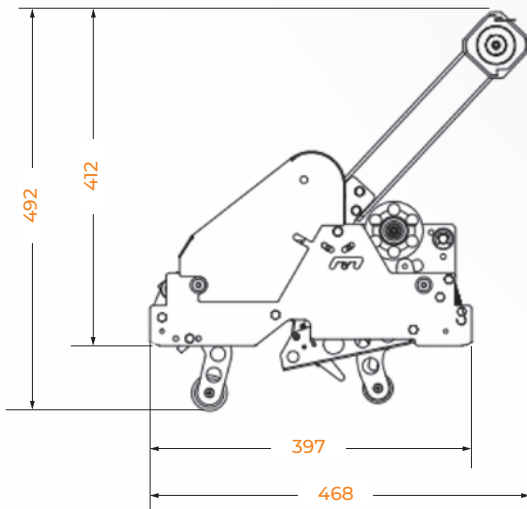


Why opt for this solution

- VENTO™ pneumatic taping units process different types of tape such as PVC, PP and now also PAPER, offering perfect taping results and being sustainable for the environment too. The VENTO™ taping units can therefore process a high number of boxes per hour with a fully recycled and recyclable packaging.
- VENTO™ handles under-filled boxes, that are therefore “soft”, in a perfect way, always offering the best tape adhesion.



Taping Unit Dimension



- 1) Box dimensions and maximum reel diameter may also be limited by the machine on which the head is installed
- 2) Low box heights can be achieved through misaligned top and bottom heads positioning
- 3) To exploit the potential of a taping unit with the end/broken tape device, the machine needs to have photocells and logic on board
- 4) When ordering it is necessary to highlight the length of the Leg
- 5) The spacers, necessary for the housing of the head, must be kept when ordering a new head as a spare

Taping Head	Vento™75	Vento™50
Tape width [mm]	75 (3")	50 (2")
Leg [mm] (D)* (+/- 5)	30/50/70 +/- 5	
Top and bottom head	•	•
Left and right head	•	•
Tape reel inner diameter [mm]	76	
Maximum tape reel diameter [mm]	410	
Maximum taping speed [m/min]	30	
Box minimum dimensions for 30 mm leg LxWxH [mm]	100 x 130 x 40	100 x 105 x 40
Box minimum dimensions for 50 mm leg LxWxH [mm]	100 x 130 x 60	100 x 105 x 60
Box minimum dimensions for 70 mm leg LxWxH [mm]	100 x 130 x 80	100 x 105 x 80
Center to center mounting distance [mm]	278 / 350	278 / 350
Dimensions (closed rollers) LxWxH [mm]	400x130x400	400x105x400
Dimensions (open rollers) LxWxH [mm]	400x130x490	400x105x490
Weight [kg]	6,6	6,2
Type of tape	PVC, PP, PAPER (and REINFORCED but with filament tape kit)	



100%
MADE in ITALY

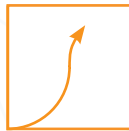


SIAT Group is the market leader in the production of machines for the packaging industry. It offers a wide range of machines for taping, wrapping, and strapping applications.

We produce more than 17.000 pieces of equipment per year and have manufacturing them for more than 50 years, proud to be recognized by our customers as the premium brand of machines for secondary packaging.

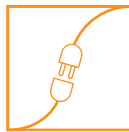
We offer products for many industries: food & beverage, e-commerce & logistics, packaging, and consumer products, resulting in a strong and durable offer for every need and every environment.

Our machines are designed to:



Increase customer productivity

Our machines boast an average life of 25 years, while our customers return from their investment in only 4 to 5 months.



Lower the cost of ownership

Our machines require easy maintenance and simple installation. They are developed and designed to be user-friendly and for different applications of our customers, thanks to a research and development department that is always ready to respond to every need.



Reduce environmental impact

We strongly believe in pursuing this goal by following our vision: the future of packaging involves a strong collaboration with our customers to find the most suitable and safe solution. Each machine is designed to minimize consumable use, reduce waste and use less energy.



Be connected

Thanks to Optirun, SIAT Group's brand dedicated to IoT solutions, we can calculate consumption whether it is of tape, cardboard, film, strapping used, and monitor all machine parameters to avoid downtimes.



International Technical | **Packaging** | Applications

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www.siat.com
www.shop.siat.com

All of our machines process the most common types of PVC, PP, PET, and PAPER tapes, and we constantly monitor all innovations in consumables, with a focus on new developments in the circular economy, to ensure that our machines can process the most sustainable tapes.

