



VENUS

Slitter Rewinder Inspection Machine
with a Semi-Automatic Turret Rewinder

NEW



- **Slitting**
 - **Inspection**
 - **Counting**
 - **Semi-automatic Turret Rewinder**
- ▶ **Down time of the machine extremely reduced + gain of productivity**



Slitter rewriter inspection machine VENUS with a semi-automatic turret rewriter

Web Width 350 mm or 420 mm

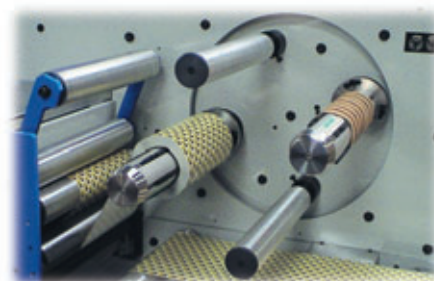
The new range of inspection rewriter machines Venus allows from a master roll of printed self adhesive labels (*diam. max 720 mm*) to :

- slitt,
- inspect with sensors the missing labels, flags and the broken strips,
- **rewind on one shaft preselected rolls or label quantity and to position at the same time the next rewinding shaft. The shaft will have been previously mounted with pre-glued carton cores and as a result, the down time of the Venus will be considerably reduced. Furthermore a pressure arm will apply strips on the pre-glued carton core and will again reduce to a minimum the set up time.**

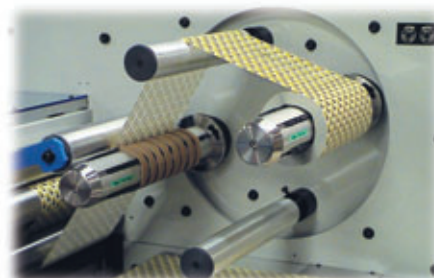
The Venus can also be used for film or carton under the limits fixed by the manufacturer (*consult your sales representative*).

COMPOSITION OF THE MACHINE

- 1 interchangeable pneumatic unwind shaft of 76 mm, coupled to a magnetic powder brake.
- 1 flag detector.
- 1 pneumatical splicing table.
- 3 sensors (*standard configuration*) automatically stopping the web at the second splicing table when a missing label or waste matrix fault is detected, (*«clear and clear» sensors as option*).
- 1 automatic ultra-sonic web guide (EL).
- 1 second pneumatical splicing table.
- 1 system of double nip rollers to keep a regular tension in the slitting unit.
- 1 rotary slitting unit cassette mounted on a movable rail which can be set up on or out of the machine. This cassette is using male and female blades with lateral registration system and an upper movable part allowing to change the knives without web break (*4 knives standard configuration*). Possibility to use (*as option*) razor blades cassette.
- 1 individual preselectable label or length counter.
- 1 ergonomic control front board.
- 1 general fascia with all commands.
- **EC and UL standard.**



One shaft rewind on.



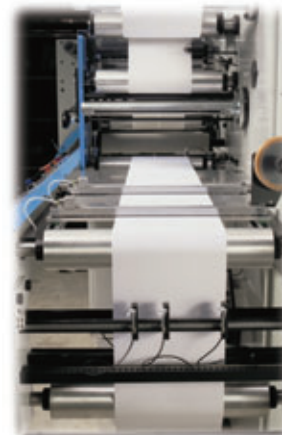
Pre-positioning on the second rewind shaft.



Web cut and machine start.



Rotary slitting cassette.



Inspection sensors.

TECHNICAL SPECIFICATIONS

	Version 350 mm	Version 420 mm
Max. web width	350 mm	420 mm
Max. roll diam. (unwind)	720 mm	720 mm
Max. roll diam. on the rewriter (when turret rewriter is in use)	380 mm	380 mm
Max. roll diam. on the rewriter (when turret rewriter is not in use)	500 mm	500 mm
Max. number of web strips / minimum width of the strips	12/20 mm	12/20 mm
Max. distance between knives	12 mm	12 mm
Max. mechanical speed	220 m/min	220 m/min
Electrical requirements	380 V tri + N - 4 KW	380 V tri + N - 4 KW
Compressed air requirements	6 bars	6 bars
Dimensions	L 2,2 m x l 1,15 m x h 1,75 m	L 2,2 m x l 1,15 m x h 1,75 m

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