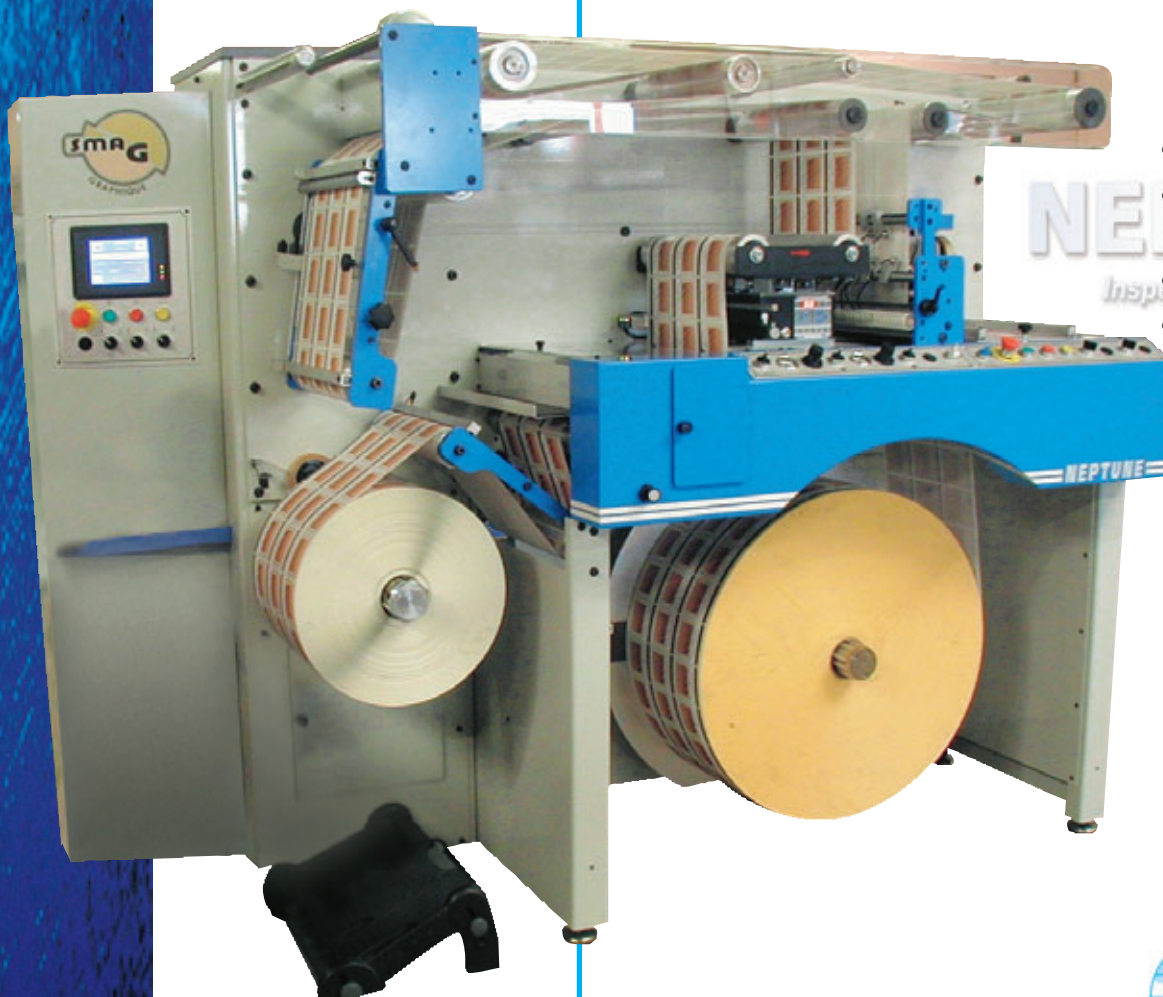




NEPTUNE

Inspection Machine

NEW



- Slitting
- Inspection in seated position
- Counting
- Rewinding



INSPECTION REWINDER MACHINE NEPTUNE

Width 350 mm

The new range of inspection rewriter machines Neptune allows from a master roll of printed self adhesive labels for example (diam. 900 mm) to :

- slitt
- inspect the missing labels, flags and the stripping faults with sensors
- to rewind on one shaft preselected rolls or label quantity

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

COMPOSITION DE LA MACHINE

- 1 Interchangeable pneumatic unwind mandrel, coupled to a magnetic powder brake, with roll end stop. Pneumatical mandrel diam. 76 mm.
- 1 Flag detector and splice detector as option.
- 1 Pneumatical splicing table.
- 3 Sensors (in standard) automatically stopping the web at the second splicing table when a missing label or waste matrix fault is detected, i.e. in front of the operator's sit.
- 1 Automatic web guide.
- 1 Second splicing table positioned in front of the operator, used in order to replace the missing labels, and to rewind the waste material.
- 1 System of double nip rollers to keep a regular tension in the slitting unit.
- 1 Rotary slitting unit cassette 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 in standard).
- 1 Waste rewinding unit with separated driven motor.
- 1 Pre-adjustment of the web on the rewinding mandrel.
- 1 Integrated trim blower.
- 1 Rewind shaft (pre-selected inside or outside rewind) driven by an electronic independent motor.
- 1 Individual preselectable label or length counter.
- 1 Ergonomic control front board with inflation pedal to inflate mandrels and start position.
- 1 Ergonomic storage of the mandrels at the working place.
- 1 Touch panel.
- EC and UL standard.



Operator in seating position.



Possibility to read and detect clear on clear labels.



Very easy set up of slitting knives.



Touch panel.



Pre-adjustment of the web on the rewind mandrel.

TECHNICAL DATAS

NEPTUNE	
Max. web width	350 mm
Max. unwind roll	950 mm
Max. rewind roll	500 mm
Max. mechanical speed	270 MPM / 885 FPM
Max. number of knives	10 (4 in standard)
Min. distance between two knives	12 mm
Power requirement	380 V tri + neutral 4 kW
Air requirement	6 bars - 2,5 Nm ³ /h
Dimensions	L 2270 x W 1260 x H 1750 mm