



PRATI

THE LABEL INSPECTION
COMPANY

PRATI

evolution and revolution
in the finishing system

PRATI



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C O M P A N Y



SATURN

TE 280 - TE 330 - TE 400

Inspection machine

The SATURN series has been designed to meet good technical and economical functionalities.

Inspection and finishing of labels at high working speed, with the best quality of the finished reels.

Web widths up to 280 mm / 330 mm / 400 mm with ultrasonic alignment suitable for opaque and clear supports.

Maximum speed 250 m/min with full control working.

SERVO-DRIVEN machine s motorization and perfect control of web feed and tensions.

Friendly PLC, touchscreen panel, with easy-to-use working programme and dedicated test pages for fast problem-solving.

Choise to interchange or alternate IR cells and special sensors for clear labels with full errors placement on the splicing table.

Second adjustable, hardened table, with pneumatic clamps, for waste extraction and mother reels conjunction.

Clean and precise cut of plastic and paper materials thanks to the scissor device. The self-sharpening system prevents knives s wear and tear.

Possible interface with INK-JET printers.

Wide choise of pneumatic, longlasting and easy to be replaced, rewinder shafts.

Robust, reliable and flexible Saturn is easy to be used and less maintenance.

Technical Specifications

Mechanical width

mm 300 / 350 / 420

Max. speed

m/min 250 / 250 / 250

Fixed unwinder shaft

mm 76 / 76

Max. unwinder diameter

mm 720 / 720 / 720

Automatic stop by master roll end

Choise of rewinder shafts

from 24,9 mm to 152 mm

Max rewinding diameter on sigle shaft

mm 520 / 520 / 520

Inside/outside rewinding

Scissor knives/counter-knives slit

4 groups included

Minimum slit width

13 mm

Lateral trim width

1,5 mm

Tensions and web motion controls

Counting

labels, dm., with automatic slowing down

Electrical power

3x400 Vac 50Hz

Dried filtered air

7<P<12 bar

Dimensions

L. mm 2.200 / 2.200 / 2.200

H. mm 1.450 / 1.450 / 1.450

D. mm 1.100 / 1.150 / 1.320



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Via Filetto est, 5
50034 Marradi (FI) - Italy

Tel. +39 055 80 44 323
Fax +39 055 80 44 050

www.praticompany.com