



PRATI

THE LABEL INSPECTION
COMPANY

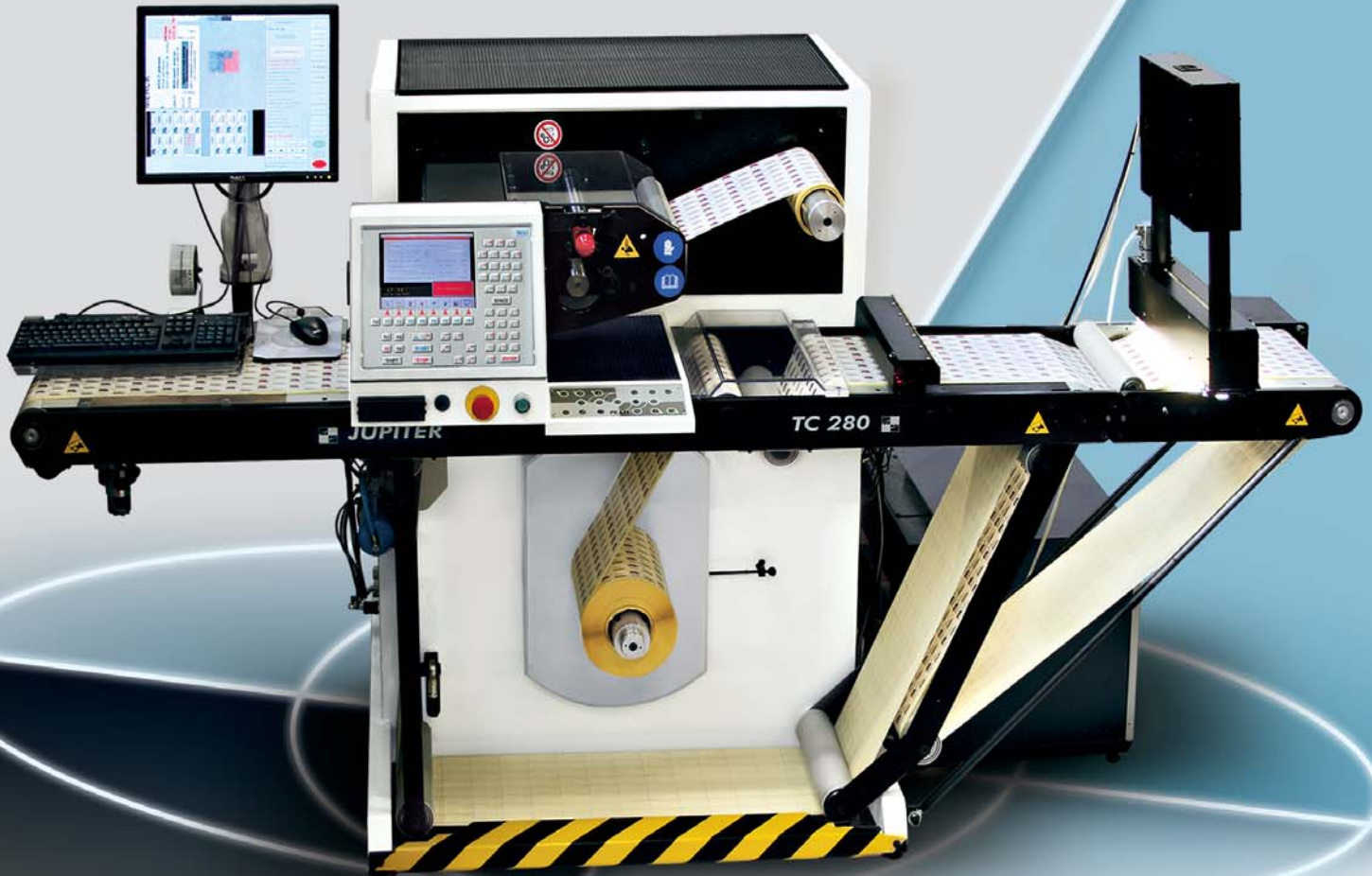
PRATI

evolution and revolution
in the finishing system

PRATI



THE LABEL INSPECTION
C O M P A N Y



JUPITER

TC 280 - TC 400

Inspection machine

The JUPITER series has been designed according to the requests of the most demanding Customers. The technology applied and the machine's performances are not comparable.

Inspection and finishing of flexible packaging, labels, booklet, pasteboard, delicate materials and crosswise perforated ones. High working speed and excellent quality of the finished reels.

Web widths up to 290 mm. / 410 mm with ultrasonic web guide suitable for opaque and clear supports.

Machine motorization with highest performances BRUSHLESS technology and electronic control of speed, position and torque.

Extreme control of tensions and acceleration/deceleration ramps, easily settable by computer.

The unique machine on the market to have 3 different rewinding tensions, thanks to our VARYCONTROL programme.

PLC + CNC with powerful working, diagnostic and self-learning softwares. Easy and quick job set-up and operations, with machine supervision of every working phase.

Fully integration with Jupiter of IR cells, special sensor for clear-on-clear and digital vision systems for full web inspection. All faults are automatically stored, stopped on the splicing table and displayed. Motorized waste extraction and waste amount memorization.

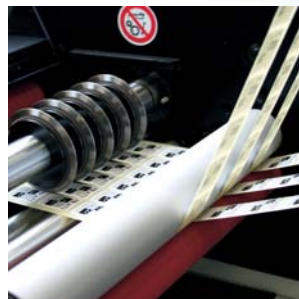
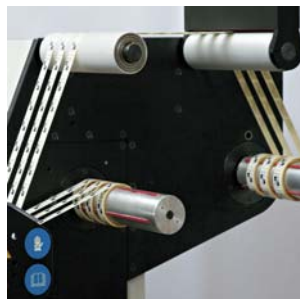
SECURCONTROL programme: it overcontrols the whole working process and memorizes the relative working data, needed by the quality dept.

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

In rewinding, a whole range of accessories (special separators, web advance arm, double rewinder shaft) allows to work several narrow rows, too.

Fast, precise and extremely secure, JUPITER doesn't require technical service, neither maintenance.

JUPITER transforms the theoretically difficult into the practically very simple.



Technical Specifications

Mechanical width

mm 300 / 420

Max. speed

mt 318 / 318

Fixed unwinder shaft

mm 76 / 76

Max. unwinder diameter

mm 720 / 720

Automatic stop by master roll end

Choice of rewinder shafts

from 24,9 mm to 152 mm

Max rewinding diameter on single shaft

mm 520 / 520

Max rewinding diameter on double shaft

mm 420 / 420

Inside/outside rewinding

Scissor knives / counter-knives slit

5 groups included

Minimum slit width

13 mm

Lateral trim width

1,5 mm

Errors detection with full placement

4 channels included

Splice and flag photocells

Counting

labels, cm., virtual, with automatic slowing down

Electrical power

3x400 Vac + N 50Hz

Dried filtered air

7 < P < 12 bar

Dimensions

L. mm 2.200 / 2.200

H. mm 1.450 / 1.450

D. mm 1.200 / 1.320

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