

AGENA 280 Combi

MACHINE SOLD WITH 1 YEAR GUARANTEE + 2 complementary spare parts

Main specifications of this machine:

- *A inking system of almost perfect, and allows to print any type of label at reduced costs.**
- *A paper controls system gives an exceptional registration.**
- *Easy startup and maintenance free (no gear boxes for the web advance paper nor compressed air on this machine)**
- *Exceptional price for the quality of the machine.**

PAPER WIDTH: 300 mm

- **UNWINDER 1**
*Being able to accept reels of 80cms of diameter, with constant loop.
 Speed controlled to that of the machine, automatic stop and audible alarm of end of reel.
 Reel lift for easy and quick reel loading*
- **SLITTING TABLE**
with paper blocking to facilitate the connections
- **Semi-rotary LETTERPRESS UNITS 5 ..6....7**
*With 12 inking rollers
 adjustable speed of the INK ROLLERS*

The printing units of the Agena can run letterpress photopolymers or Flexo photopolymers

Easy photopolymers setting by double face adhesive on extractable cylinders during the production time of the machine, or magnetic cylinders.

Very fast register adjustment (a few minutes) by displacement of the print units.

Off contact of the printing plates by lever without affecting the adjustment of the printing adjustments.

Oscillating rollers to erase any ghost images.

Chrome tables –4 per color for the control of film of ink.

We guarantee:

No risk of ghost image

Screen of 170 lines per square inch

Perfect registration

▪ **UV Dryers** 6...7...8...9

With adjustment to 50 %, 75 or 100 % of the power

4KW Power per dryer

Temperature control system

Capable of handling ALL types of materials such as PP, PE, Thermal paper, and so on.

▪ **FLEXO VARNISH UNIT** 1

With anilox ceramic (200 lines, or different at request)

Easy to change anilox screen Negative steel blade and varnish reserve

SLITTER REWINDER AND WASTE REWINDER :

Waste rewinder , slitting unit with rotary blades .

With vacuum table,

Reel adjustable tension and speed by potentiometer,

Interchangeable mandril of 76mm

Electronic control of the rewinder ,in order to I enable you to change the reels without stopping the press

ELECTRONIC EYE :

With recognition of color to be able to OVERprint or add colors to already printed labels

AUTOMATIC WASHING ON ALL THE GROUPS

✓ **WEB ADVANCE PAPER:**

✓ Digital setting of label length to be printed in a few seconds.

✓ Web advance controlled by two motors , at both ends of the machine with paper tension adjustment , which ensure a perfect registration on all materials to print.

✓

TECHNICAL SPECIFICATIONS:

Paper web width..... 280 mm

* maximum repeat print : if using rotary mode... 310 mm

If using magnet die cutter.....265mm

If using flat bed die cutter.....265mm

Max mechanical machine speed: 12.000 cycles hour

Usual printing speed: 6.000 or 8.000 rotations per hour (real prints)

the production depends on the number of poses per rotation

OPTIONS: Screen print unit (UV dryer included) ON LINE OR Off line

Cold foil print unit Semi rotary hot foil Flat bed die cutter unit

Flat bed hot stamp unit