

PS 35

Automatic hot stamping oleo-pneumatic press
for shoppers and sheets



Automatic oleo-pneumatic press for the hot stamping of shoppers and sheets

Sturdy and precise steel press, built with the most advanced mechanical and electronic components to allow the maximum productivity with low production costs. This press features for its high versatility, quietness and safety.

Technical credentials

Printing system

The printing system is made by an oleo-pneumatic actuator that works thanks to the application of two techniques: the speed of the pneumatic movement and the force of the hydraulic system. These credentials allow to obtain the highest productivity, working speed, pressure and quietness during all the jobs. It is possible to hot stamp on every kind of materials thanks to the adjustable 3,000 kg (6613 Lb) pressure.

Automatic sliding surface

The automatic sliding tray ease the introduction of the shoppers. All the functions that can be selected by the keyboard.

Touch screen control panel

By the touch screen it is possible to select and adjust all the parameters of the job such as temperature, foil step length and contact time.

Foil pulling

The foil pulling is electronically controlled by a stepper motor. The unwinder is suitable for bobbins of foil up to 250 mm (9.5 in) of external diameter.

Cliché holder box (rif. Picture a)

The holder can be tipped up to allow the installation of the cliché with no need to completely remove it from the machine. The operator can, therefore, safely and quickly replace the cliché directly on the machine.

Optical safety barrier

The machine is equipped with micro-switches and safety optical barriers as required by the CE norms.

Other available components

Shoppers hot stamping device composed of:

- Goose-neck for assembled shoppers (400 mm - 15.7 in length)
- Counter-pressure plate (350 x 250) mm - (13.8 x 9.5) in extendible to (430 x 630) mm - (17 x 24.8) in

Sheets hot stamping device composed of:

- Plate support columns
- Counter-pressure plate (350 x 250) mm - (13.8 x 9.5) in extendible to (430 x 630) mm - (17 x 24.8) in
- Front and back aspiration areas to keep the sheet in the right position.

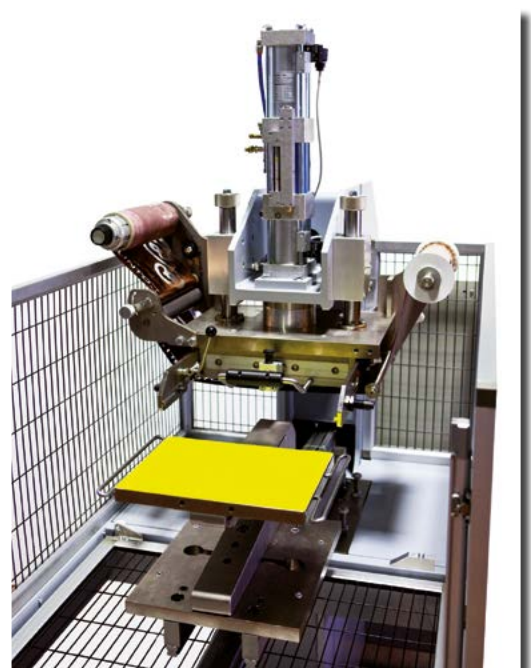
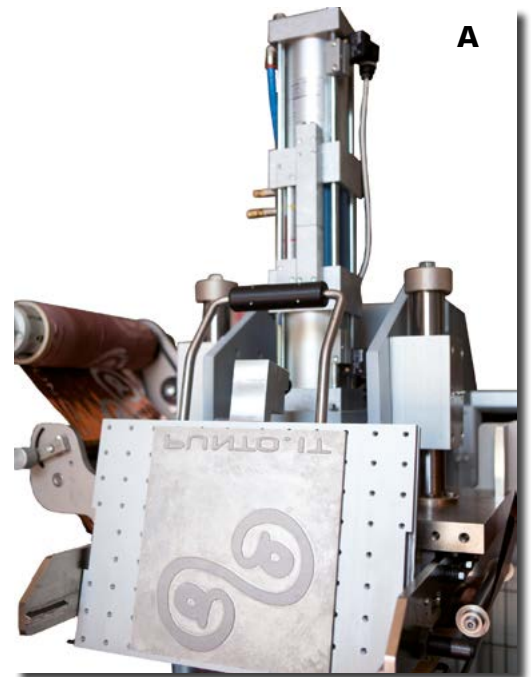
Adjustable squares for the repositioning of the sheets.

Accessories

Photocell for hologram application

Magnetic box dimensions (350 x 250) mm - (13.8 x 9.5) in (rif. picture B)

Removable counter-pressure plates in various dimensions to print in different formats (rif. picture C)





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