

**MIR art. 850** Modular laminating system

year 2004 used only 100 hours condition like new

It is a modular laminating system, whose composition can be different according to the working requirements. The composition can be changed at any time and the different units are the following:

PLAST 52 art. 851 laminating unit

PREDATOR art. 855: low pile feeder

ATLANTIS art. 858: high pile feeder

FR 52 art. 854: friction feeder

CUT 52 art. 852 cutting unit

SCORPION 52 art. 856: tear off separating unit

- Laminating unit PLAST 52 art. 851-Super

Working light 520 mm. max.

Processing speed electronically adjustable up to 7 metres a minute.

As standard the machine is supplied with upper and lower rollers heater only; as option it is possible to add heating plates allowing the preheating of the film, mainly employed for digital print by toner.

The heating is controlled by separate thermostats enabling to set each single working temperature, both for rollers and for plates, ranging from 0 to 160° C.

Two adjustable blades are fitted for trimming the edges of the laminated sheet. Off cuts are automatically wound onto a reel. PLAST 52 can operate on two sides simultaneously or just on one side, if needed.

As standard the machine is equipped with a perforating group allowing the manual separation of the sheets; the adding of our SCORPION 52 art. 856 separator unit will make this operation automatic.

The unit is arranged to take two reels of 1500 m/each, film thickness 25 to 250 micron.

The electronic system of the machine is arranged for coupling at any time to all models of our feeders and to the separating unit.

All functions are controlled by a digital display computer.

- Feeding units: detailed features on all available models are listed on leaflets 'FEEDERS'.

- Cutting unit CUT 52 art. 852

Self contained unit to be used for different purposes, independently of our models. It can be connected to PLAST 52 at any time.

Able to cut on the 4 sides by self-sharpening blades for 80 to 400 g paper.

Full electronic control: the passage of the sheets is sensed by a photocell which pilots the cutting operation according to parameters set by the operator on the digital control panel.

Cutting precision to 0.1 mm.

Paper presence sensor.

Horizontal trim cut residue collector.

CUT 52 is also equipped with two in-line blades for further lateral trimming, so to obtain the printed matters perfectly finished.

- Tear off separating unit SCORPION 52 art. 856

This unit can work only if connected to PLAST 52. It is controlled by the same computer of the laminating unit by entering the size of the sheet to allow the tear off separation in the right position.

It is equipped with the sheet collector.

This unit is specially designed for the separation of one side plasticized sheets. For this kind of need, the different models of feeders offer the advantage to feed the laminating unit by overlapping one sheet on the other at the required distance, in order to leave two edges of the sheet free for the further trimming under the cutting unit.

Price 15 000

