



GOLD

MEC S arogia

**FOIL STAMPING PLATEN size 56x74 cm
HIGH PERFORMANCE**



Organizzazione con Sistema
di Gestione certificato
Company with Management
System certified

ISO 9001:2000

SINCERT

GOLD

The Foil Stamping equipment of this die-cutting machine has been design to give the highest performances:



the rewinding system is constantly up-dated to give the best tension to the foil;



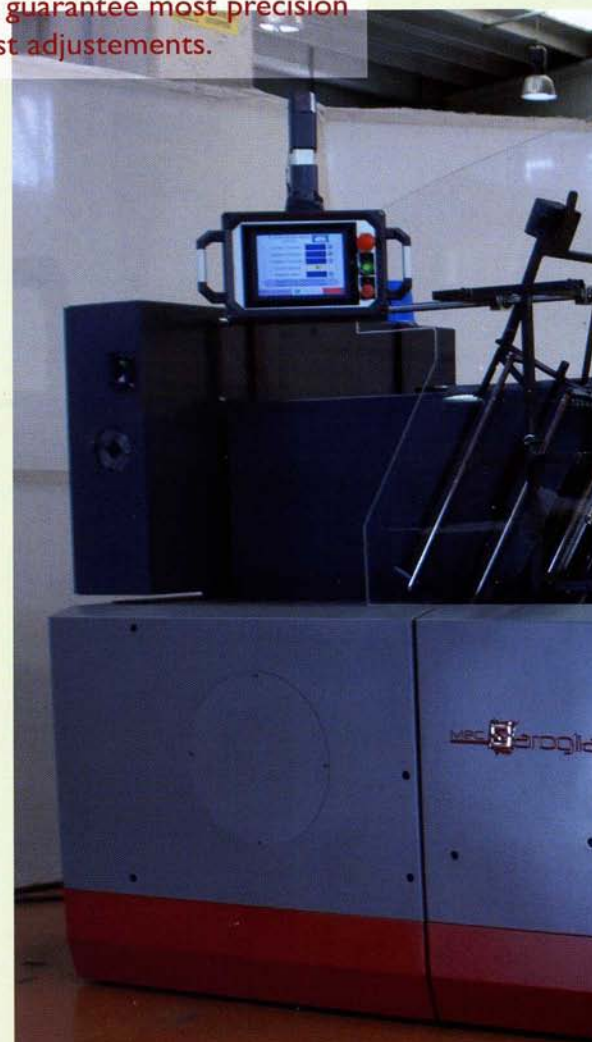
the waste of foil is reduced to minimum thanks to the program on the user-friendly colour touch screen;
the axis are positioned vertically so the foil fits easy and fast;



the CE conform safety guards to protect the equipment are studied to allow the change of foil without opening the machine.



Saroglia "Gold" use honeycomb plates and toggle hook system to fit the dies to guarantee most precision and quickest adjustments.





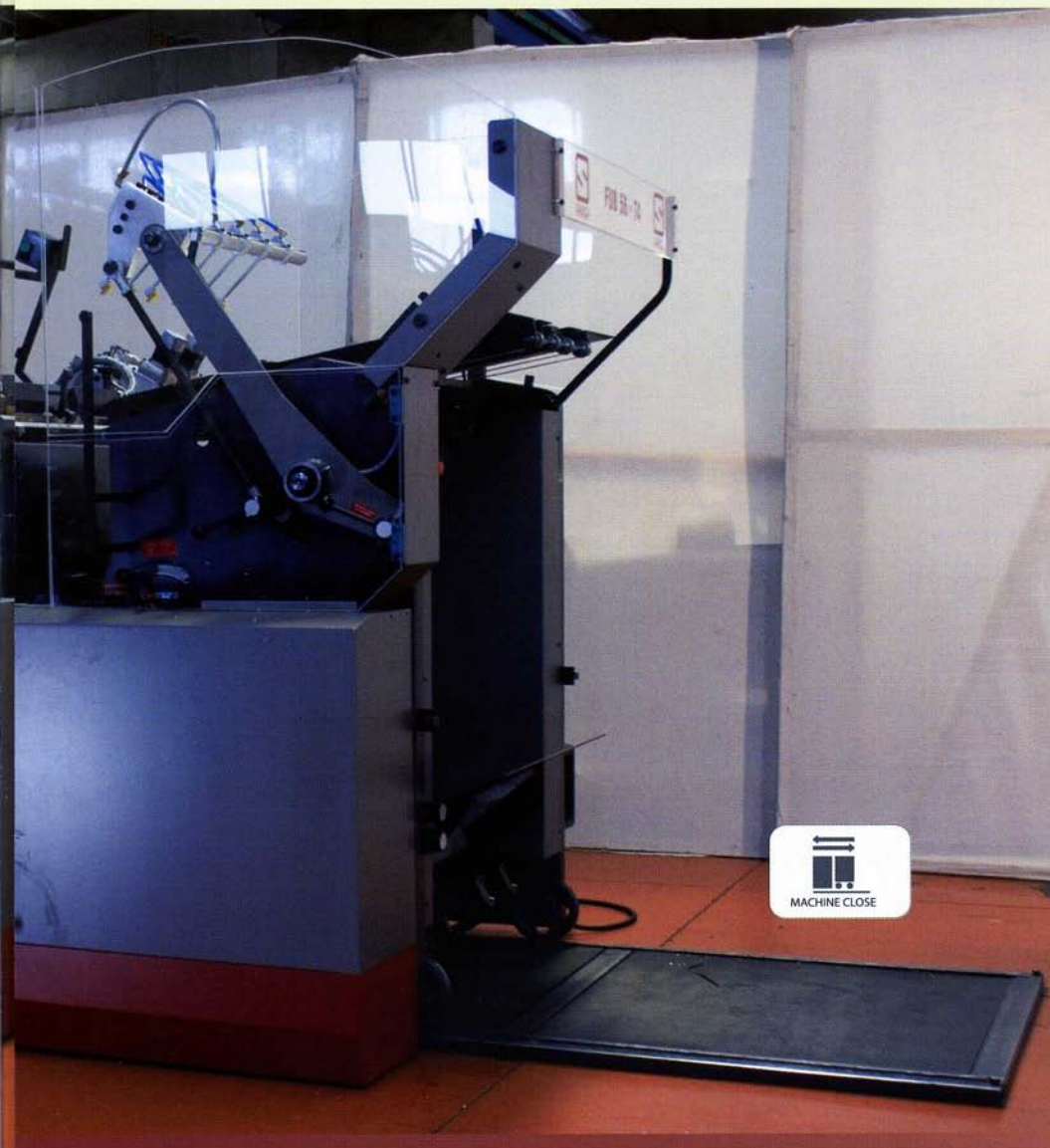
The machinery is made of a Platen in cast iron. This solid body offers good stability for thermal dilation, and a high resistance to the pressure required for embossing and die cutting.

The automatic introduction and delivery of sheets by the feeder brings security as requires by CE rules, keeping a good working speed (max 2,700 strokes/hour on die cutting). The feeder is an integral part of the FUB; it lies on rails which can be easily moved from the platen.

The wheel-away feeder enhances make ready. The operator has space to set up a job manually with only one sheet, and once the job is in registration, the feeder can be re-introduced for fully automated production.

Quick Job change: hot foil stamping can be performed more quickly if two honeycomb plates are used. It is possible to put one work on the bench while the FUB is already working and change it quickly when the work finished. The change of plates and make ready can be done in only 15 minutes.

Die cutting and folding of PVC and polypropylene is assisted by using a heated plate. The cutting die is assembled on a suitable frame and fixed to the machine. For smaller cutting dies an adjustable chase is used. A 50 HRC steel cutting plate is fixed on a movable plane, which can easily withstand die cutting pressure





Redesigned delivery systems of suction pipes and arms improve the speed, the grasp of the sheet and the stability of the movement.



Touch screen interface to manage the set up of foil and temperatures, store recipes of repetitive jobs, keeps datas (n. of sheets, hour of job), check and solve the troubles.



APPLICATIONS

Hot Foil Stamping
Contemporary foil stamping and embossing
Blind embossing
Die cutting
Thermal die cutting on PVC PET polypropilene
Hologram printing (Optional)
Braille printing (Costumized)

THE BEST FOR:

Print Finishing

Greeting cards and Converting
Labels and Fashion Tags
Packaging and Luxury packaging
Security hologram printing

Book Bindery

Dust Jackets
Soft Cover Books
Book Cases / Case Binding



SHEET

MIN 21 x 29,7 cm
8,27" x 11,69"



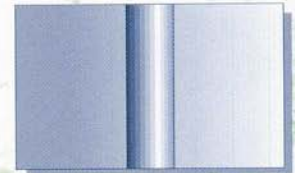
MAX 56 X 74 cm
22" x 29"

SUITABLE FOR:

Paper from 80 gr/m²



Cardboard until
1800 gr/m²



Corrugated
MAX 5 mm (0,20")



Plastic materials
MAX 5 mm (0,20")



TECHNICAL FEATURES

Max. sheet size	56 x 74 cm/ 22"x29"
Min. sheet size	21 x 29,7 cm/ 8,27"x11,69"
Cutting size	51 x 71 cm/ 20"x28"
Feeding Pile height	81 cm/ 32"
Delivering Pile height	18 cm/ 7,2"
Power Pressure	110.000 Kg/ 110 Tons
Yeld sheets/hour	up to 2.700 copies
Net weight	4.160 Kg
Suitable for paper/cardboard	from 80 to 1.800 gr /m ²
Suitable for corrugated board	up to 5 mm/ 0,20"
Horse power	4 KW
Compressed air	4.5 ÷ 8 bar

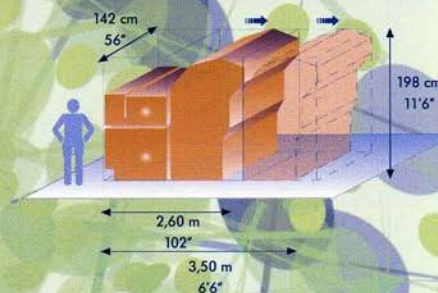
GOLD

Foil Rolls core	25 mm/ 1"
Foil Rolls size	until 135 mm/ 5,31"
Foil Rolls height from/to	3 cm/0,78" - 54 cm/ 21,26"
Die height	7 mm / 0,27"
Horse power including platen	11,5 KW

Working area: 500x300 cm

Platen weight: 3.500 kg

Feeder weight: 800 kg



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