



ADGM CARTON
CONVERTING
EQUIPMENT

HOT FOIL STAMPERS
TECHNOFOIL 1050
C / SC / F / FL / FC / FLC

Foil Stamper

TECHNOFOIL1050

C / SC / F / FL / FC / FLC



TECHNOFOIL 1050 Automatic Hot Foil Stamper & Die Cutting Machine. It can run large format sheets for die-cutting and stamping.

Depending on the selected model the Technofoil can process die-cutting and embossing jobs, with or without stripping unit. It can also work with two different stamping systems, using longitudinal or transversal foil feeding or if you choose it can even have both installed on the same machine working at the same time.

Using longitudinal axle you have the option of making holograms.

High precision, high speed, easy to operate, quick changeovers, durability and stable performance. Features that make this machine one of the best options available in the market.

DETAIL F & FL MODELS



TECHNOFOIL1050 C

1 shaft transverse direction with 2 foil rolls

TECHNOFOIL1050 SC

1 shaft transverse direction with 2 foil rolls + stripping

TECHNOFOIL1050 F

1 shaft longitudinal direction with 4 foil rolls

TECHNOFOIL1050 FL

1 shaft longitudinal direction with 4 foil rolls + hologram

TECHNOFOIL1050 FC

1 shaft longitudinal direction with 4 foil rolls

1 shaft transverse direction with 2 foil rolls

TECHNOFOIL1050 FLC

1 shaft longitudinal direction with 4 foil rolls

1 shaft transverse direction with 2 foil rolls + hologram



SPECIFICATIONS TECHNOFOIL 1050

Processed Materials

Paper from 80 g/m²

Carton board max. 2000 g/m²

Corrugated board max. 4 mm

Capability

Sheet size min. 360 x 400 mm

Sheet size max. 740 x 1050 mm

Speed 7500 s/h

Cutting force 300 Ton

Converting

Stamping & embossing size max. 720 x 1020 mm (Longitudinal)

Stamping & embossing size max. 580 x 1020 mm (Transversal)

Die cutting size max. 730 x 1040 mm

Heating System

Heating zones 12 units

Temperature max 200 °C

Foil Equipment

Foil length 120 to 1200 mm

Longitudinal: Web width 50 to 1020 mm

Web advance shafts 4

Transverse: Web width 50 to 630 mm

Web advance shafts 2

Pile Height

Feeder 1600 mm

Feeder with non-stop 1100 (1500) mm

Delivery max. 1300 mm

Dimensions & Weight

Length x Width x Height 7.07 x 4.2 x 2.45 m

(6.17 m length on C model)

Weight from 16 to 18 Ton

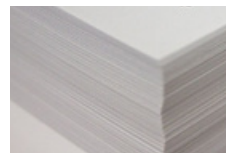
Installation

Compressed air 6 bar

Air compressor capacity 30 m³/h

Air tank capacity 120 L

MATERIALS



Paper



Carton board

COMPONENTS FOR ALL MODELS



Feeder

- Automatic feeder with non-stop system.
- Pallet & cart direct load.
- 4 lift-up and 4 delivery suckers, designed to handle a wide range of materials from paper to corrugated board. They guarantee the accuracy, reliability and smoothness of paper feeding.
- Double sheet detector.



Register table

- Side-register table with 6 belts.
- 2 register side guides working with pulling and pushing system.
- 2 register front lays, independently adjustable.



Press section

- Closed chase with center-line device for fast positioning of the die.
- Cutting plate 5 mm thickness.
- Pressure control system, can be easily adjusted through touch screen. It has a security system to avoid any damage in the press.
- Manual & automatic lubrication system.
- 7 light weight gripper bars.
- Turn-over bracket for cutting chase and honeycomb chase.
- Pneumatic lock & release system for cutting chase and honeycomb plate.



Foil stamping system

- Heating system divided in 12 zones with individual temperature control.
- Foil break detector.
- Film fasten device.
- Honeycomb chase.



Delivery section

- Non-stop device with automatic conveyor at delivery.

COMPONENTS FOR 1050 SC



Stripping section

- Optimized cam movement curve that guarantees stripping stability and accuracy.
- Quick-locking and center-line system to assure the waste is cleared with accuracy.

COMPONENTS FOR 1050 FL & FLC



Hologram system

- High precision servo motor control system.
- Holographic foil sensor tracker.
- Foil tensioning system.
- Optical fiber precise positioning system, together with hologram foil unwind and foil fasten devices, make sure accurate registration and stamping.

COMPONENTS FOR 1050 F, FL, FC & FLC



Longitudinal shaft

- 4 foil rolls in a high precision longitudinal foil feeding system.
- Air blast foil separation system.
- Foil tensioning system.

COMPONENTS FOR 1050 C, SC, FC & FLC



Transverse shaft

- 2 foil rolls in a high precision transversal foil feeding system.



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