

HOT FOIL STAMPERS

TECHNOFOIL

1050 C / SC / F / FC / FL / FLC / FSC



HIGH RESPONSIVE
CARTON CONVERTING
MACHINERY

DGM



TECHNOFOIL
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A high capacity production solution

AUTOMATIC HOT FOIL STAMPER & DIE CUTTING MACHINE

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.



MODELS

TECHNOFOIL1050 C

1 shaft transverse direction with 2 foil rolls

TECHNOFOIL1050 SC

1 shaft transversal direction with 2 foil rolls + stripping

TECHNOFOIL1050 F

1 shaft longitudinal direction with 3 foil rolls

TECHNOFOIL1050 FL

1 shaft longitudinal direction with 3 foil rolls + hologram

TECHNOFOIL1050 FC

1 shaft longitudinal direction with 3 foil rolls
1 shaft transversal direction with 2 foil rolls

TECHNOFOIL1050 FLC

1 shaft longitudinal direction with 3 foil rolls
1 shaft transversal direction with 2 foil rolls + hologram

TECHNOFOIL1050 FSC

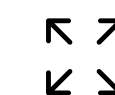
1 shaft longitudinal direction with 3 foil rolls
1 shaft transversal direction with 2 foil rolls + stripping

AT A GLANCE



FAST PROCESSING

7500 s/h die cutting
6500 s/h foil stamping



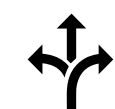
WIDE RANGE

400 x 350 mm to
1050 x 740 mm



MATERIALS

Paper
Cardborad
Corrugated board
Plastic



FLEXIBLE & EASY TO OPERATE



CERTIFICATED

TECHNOFOIL

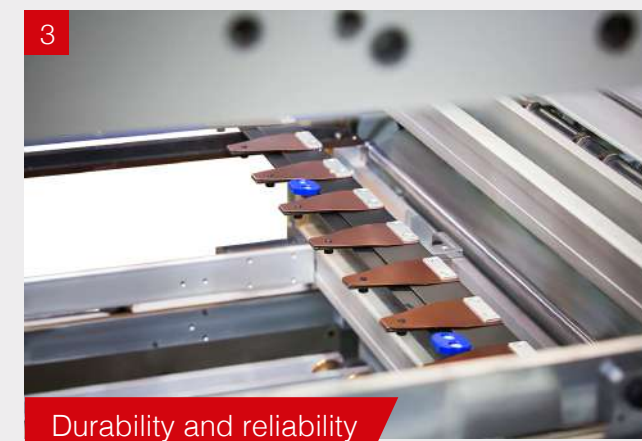
1050 C / SC / F / FC / FL / FLC / FSC



Automatic non-stop delivery, side and front joggers for perfect pile stacking.



Air blast separation system



High quality light weight gripper bar with precise positioning system.



Non-stop feeder with pile preloading device. Powerful and precise feed head. Double sheet detector.

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1050 C / SC / F / FC / FL / FLC / FSC

TECHNOFOIL	FSC	FLC	FL	FC	F	SC	C
Processed materials							
Paper from	80 g/m²	80 g/m²	80 g/m²	80 g/m²	80 g/m²	80 g/m²	80 g/m²
Carton board max.	2000 g/m²	2000 g/m²	2000 g/m²	2000 g/m²	2000 g/m²	2000 g/m²	2000 g/m²
Corrugated board max.	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm
Capability							
Sheet size min.	400 x 350 mm	400 x 350 mm	400 x 350 mm	400 x 350 mm	400 x 350 mm	400 x 350 mm	400 x 350 mm
Sheet size max.	1050 x 740 mm	1050 x 740 mm	1050 x 740 mm	1050 x 740 mm	1050 x 740 mm	1050 x 740 mm	1050 x 740 mm
Speed max.	7500 s/h	7500 s/h	7500 s/h	7500 s/h	7500 s/h	7500 s/h	7500 s/h
Stamping speed max.	6000 s/h	6000 s/h	6000 s/h	6000 s/h	6000 s/h	6000 s/h	6000 s/h
Cutting force	400 Ton	400 Ton	400 Ton	400 Ton	400 Ton	400 Ton	400 Ton
Converting							
Stamp. & embos.size max. (Long.)	1020 x 720 mm	1020 x 720 mm	1020 x 720 mm	1020 x 720 mm	1020 x 720 mm		
Stamp. & embos. size max. (Trans.)	1020 x 580 mm	1020 x 580 mm		1020 x 580 mm		1020 x 580 mm	1020 x 580 mm
Die cutting size max.	1040 x 730 mm	1040 x 730 mm	1040 x 730 mm	1040 x 730 mm	1040 x 730 mm	1040 x 730 mm	1040 x 730 mm
Heating system							
Heating zones	20 units	20 units	20 units	20 units	20 units	20 units	20 units
Temperature max	200 °C	200 °C	200 °C	200 °C	200 °C	200 °C	200 °C
Foil equipment							
Web diameter max.	180 mm	180 mm	180 mm	180 mm	180 mm	180 mm	180 mm
Web width (Long.)	50 to 1020 mm	50 to 1020 mm	50 to 1020 mm	50 to 1020 mm	50 to 1020 mm		
Web width (Trans.)	50 to 580 mm	50 to 580 mm		50 to 580 mm		50 to 580 mm	50 to 580 mm
Web advance shafts (Long.)	3	3	3	3	3		
Web advance shafts (Trans.)	2	2		2		2	2
Pile height							
Feeder	1650 mm	1650 mm	1650 mm	1650 mm	1650 mm	1650 mm	1650 mm
Feeder with non-stop	1270 mm	1270 mm	1270 mm	1270 mm	1270 mm	1270 mm	1270 mm
Delivery max.	1300 mm	1300 mm	1300 mm	1300 mm	1300 mm	1300 mm	1300 mm
Dimensions & weight							
Length x Width x Height	7.08x5.52x3.26m	7.08x4.28x3.26m	7.08x4.28x2.45m	7.08x4.28x3.26m	7.08x4.28x2.55m	7.08x4.28x3.26m	6.13x4.28x3.26m
Weight from	21 Ton	21 Ton	19 Ton	19 Ton	19 Ton	18 Ton	17 Ton
Installation							
Power supply	60 kW	60 kW	60 kW	76 kW	35 kW	35 kW	35 kW
Compressed air	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
Air compressor capacity	30 m³/h	30 m³/h	30 m³/h	30 m³/h	30 m³/h	30 m³/h	30 m³/h
Air tank capacity	155 L	155 L	155 L	155 L	155 L	155 L	155 L





info@dgm-global.com
www.dgm-global.com

TEL (86) 0752-277 37 80
FAX (86) 0752-277 37 78

HuiHuan Industrial Area, Huizhou City,
Guangdong Province, China

DGM Technology (China) Co., Ltd