



Duopress 106 FCSB

MASTERWORK



All in one pass

The Duopress 106 FCSB manages hot foil stamping, die-cutting, stripping and blanking in one single production process. Therefore this machine is suitable for the demanding cosmetic sector and cigarette industry, for packages of classy confectionery or liquor and other folding boxes, which like to promote the high-quality of its inside product at the point-of-sale.

Beside the hot foil stamping possibilities this machine is also capable to do precise hologram stamping.

The Duopress is a unique die-cutting machine with two cutting stations; at which the first station is usually used for hot foil stamping. The Duopress 106 FCSB is one of four machines from the Duopress-series:

- Duopress 106 CS
- Duopress 106 FC
- Duopress 106 FCS
- Duopress 106 FCSB

Technical Data

Suitable material:

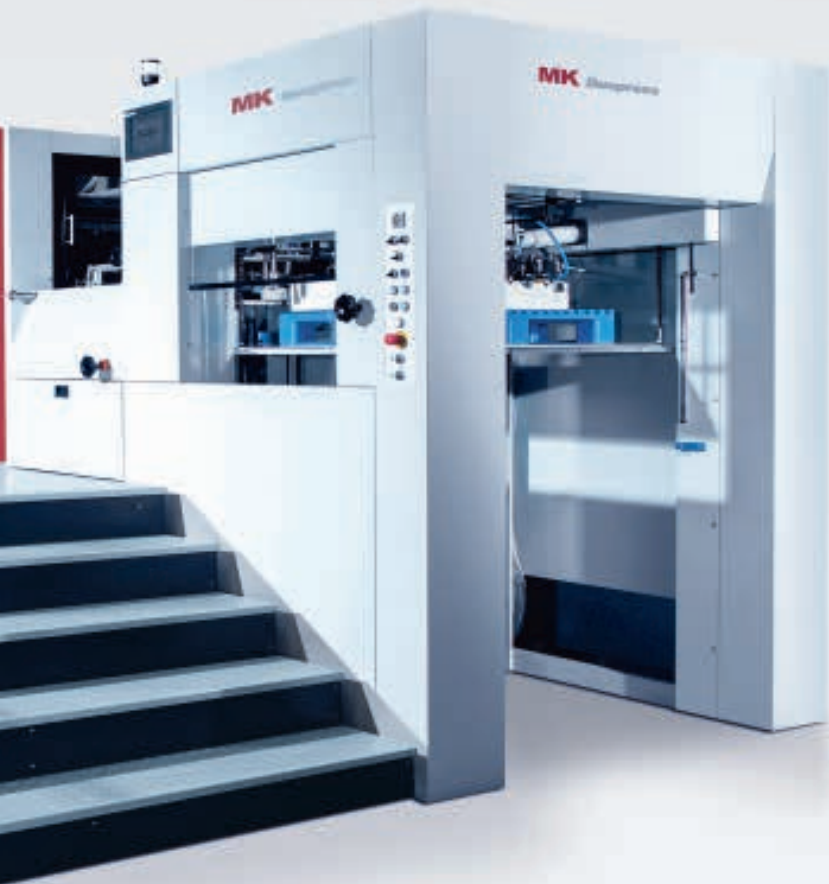
- | | |
|---------------------------|------------------------|
| • Paper (min.) | 90 g/m ² |
| • Carton Board (max.) | 2,000 g/m ² |
| • Corrugated Board (max.) | 2 mm |

Performance data:

- | | |
|---------------------------|----------------|
| • Sheet size (max.) | 760 x 1,060 mm |
| • Sheet size (min.) | 350 x 400 mm |
| • Cutting pressure (max.) | 2.5 MN / 250 t |
| • Machine speed (max.) | 5,000 s/h |

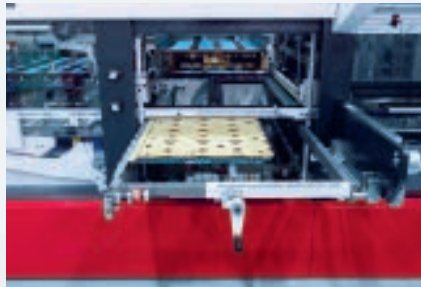
Performance data hot foil stamping:

- | | |
|---------------------------------------|----------------------------------|
| • Hot foil stamping speed (max.) | 5,000 s/h |
| • Temperature | 40°C – 180°C |
| • Number of heating zones | 20 |
| • Foil advancing shafts (per station) | 3 longitudinal,
2 transversal |
| • Foil diameter (longitudinal) | 250 mm |
| • Foil diameter (transversal) | 200 mm |
| • Foil width | 20 – 1,060 mm |



Hot Foil Stamping

- Foil guiding longitudinal and transversal
- Brush system for foil dispose
- Foil advancing program for optimal foil saving
- 20 heating zones



Stripping

- Quick lock systems for all tools (top, middle, bottom)
- Fine adjustment of tools with position indicators
- Electronic sheet monitoring
- Pre-make-ready table (optional)



Blanking

- Quick lock systems for all tools
- Fine adjustment of tools with position indicators
- Non-stop operation
- Automatic pallet change system



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