

## Specifications

### STARFOIL 790

**automatic foil stamping, embossing & die-cutting press  
with Mabeg vacuum feeder**

#### **Print specification**

Maximum sheet size	790 x 560 mm
Minimum sheet size	310 x 210 mm
Maximum stamping / embossing area	760 x 510 mm
Maximum die-cutting area	760 x 520 mm
Inside Chase size	780 x 530 mm
Maximum die-cutting speed	5500 sheets per hour
Maximum stamping speed	Longitudinal: 5000 sheets per hour Transversal: 4500 sheets per hour
Max. hologram stamping speed	4000 sheets per hour
Convertible stock range	Paper: 80 -450 gr/m <sup>2</sup> Cardboard: ≤ 1,5 mm Corrugated board: ≤ 3 mm
Gripper margin	4-10 mm
Front waste	6-14 mm
Standard distance between fix and movable platen	51,5 mm ± 0,1 mm

#### **Foil / embossing specification**

Maximum diameter of foil roll	210 mm (76 mm core)
Minimum Foil Width	40 mm
Foil pulls	5 (3 longitudinal + 2 transversal)
Maximum foil advance	750 mm (longitudinal) 520 mm (transversal)
Max. inner ø foil core	Longitudinal: 25,4 mm Transversal: 76,2 mm
Honeycomb plate	1 standard, 2 optional
Temperature	0-200 °C
Heating sectors	8
Height of cutting rules	23,8 mm

#### **Machine specification**

Height of feeder stack	950 mm
Height of delivery stack	700 mm
6" Operations screens	2
Non stop feeding	standard
Non stop delivery	standard
Heating Capacity	10,4 kW
Rated Capacity	26 kW
Rated Currency	37A
Power Supply	380V/ 50Hz, 3 Phase
Maximum impression strength	120 tonnes
Machine nett weight	8.000 kgs
Dimensions, excl. pre-loader	400 x 360 x 221 cm