STAPER EUROPE GMBH

Automatic Die Cutter DEKO 79 ST
with and without Hotfoil stamping

- max. sheet 610 x 810 mm
- max. speed 7 500 s/h
- max. pressure 2.5 MN (250 t)
- system with high performance automatic sheet feeder
- for fully automatic cutting, creasing and embossing
- standard delivery
- Feeder pile 1400 mm
- Delivery pile 1200 mm
- Centerline - System

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Geschäftsführer: Egon Krainz
Registergericht Krefeld HRB 13195

TECHNICAL SPECIFICATION OF BASIC MACHINE

Suitable for the following Materials

Depending on quality of material and sheet layouts:
- Paper to a minimum weight of 80 g/m²
- Carton or solid board 2000 g/m²
- Micro flute (*)

(*) Max. acceptable warp 4 %

Capability specification

Sheet size:	max. 610 x 810 mm min. 240 x 300 mm
Cutting pressure:	max. (250 t) 2,5 MN
Maximum number of strokes:	max. 7500 Bg/h

Dimensions and Weights

Lenght of machine with feeder	approx. 5000 mm
Widht of machine (with Platform)	approx. 1800 (3390) mm
Height of machine	approx. 1740 mm
Weight of machine	approx. 10,0 t

Pile height

Feeder pile incl. pallet	max. 1200 mm
Delivery pile incl. pallet	max. 1000 mm

Technical data

Maximum dimensions of cutting die	620 x 820	mm	
Net cutting area	600 x 795	mm	
Gripper edge margin, adjustable from	8 - 14	mm	
Cutting knife height	23,8	mm	
Wood in front of the 1. knife	13 (28)	mm	
Thickness of stripping board	12	mm	
Electrical connected load	14,5		KW
Electrical supply	3	Ph	
	400	Volt	
	50	Hz	
Compressed air required	6	bar (kg/m²)	

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DEKO 800 STF

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Specification for foil stamping unit

- Foil advancing shaft 5
- Maximum capacity foil diameter Ø 200/220 mm
- Foil core diameter 1“ oder 3“
- Length 1500 m
- Maximum foil and stamping size 540 x 750 mm
- Maximum foil stamping speed with minimum foil width 45 mm
  (subject to paper, foil and stamping die quality as well as operator’s skills)
  Foil pull length ≤ 200 mm 6000 sheets/h
  Foil pull length ≤ 300 mm 5000 sheets/h
  Foil pull length ≤ 600 mm 4000 sheets/h
  Foil pull length 600-700 mm 3500 sheets/h
- Max. mechanical speed 7500 cycles/h
- Maximum foil stamping speed with minimum foil width 25 mm
  (subject to paper, foil and stamping die quality as well as operator skills)
  Foil pull length ≤ 200 mm 4000 sheets/h
  Foil pull length ≤ 600 mm 3500 sheets/h
- The max. mechanical speed 6000 cycles/h
- Register tolerance in running and cross direction ≤ 0,2 mm
- Minimum foil width 20 mm
- Number of heated zones 12
- Temperature range 0-200°C
- Power for heating 26 kW

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