

# 5230

**schoen + sandt**

schoen + sandt machinery GmbH

## **Electro-hydraulic Upstroke Cutting Machine Type 5230**

### **Your Benefits**

- *Welded steel construction with plate design for high static and dynamic load*
- *High stroke speeds by post-suction system*
- *Siemens S7 PLC with touch panel and clear text error indication*
- *Remote maintenance via telephone modem*



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# **Electro-hydraulic Upstroke Cutting Machine Type 5230**

## **Technical specification**

- Welded steel construction
- Working cylinder, electro-hydraulic drive and oil container are arranged in the base of the machine, piston rod rigidly screwed to the up-stroke table
- Up-stroke table with straight guidance, aligned parallel to the upper machine platen
- Return stroke infinitely adjustable. Including ball-bearing automatic sliding table
- The electric control cabinet is mounted to one side of the machine
- The operator's panel and all electric operating and control elements are arranged on the front side of the control cabinet
- A "Siemens" PLC controls the various movements
- With operator's guidance and clear text error display
- Cutting stroke release via 2-hand safety actuation
- With protective guarding in accordance with the European standards

## **Optional equipment**

- Embossing time variable 0 – 10 sec.
- Variable embossing speed
- 2 low point limits,
- 4 low point limits, useable cutting width reduces by 200 mm
- Steel cutting board
- Heating plate adjustable 50 to 200 degrees C
- Plastic cutting board
- Stationary cutting die holding brackets

## **Specification**

Machine type	5230/50.40/..	5230/80.60/..	5230/100.700
Table area in mm	500 x 400	800 x 650	1000 x 700
Cutting force in kN (Mp)		1250(125)	1600(160)
Table height in mm			980
Daylight in mm			165
Stroke in mm			20–160
Oil requirement in ltr			90
Motor drive in kW			4

Subject to technical modifications.