

# 2071BZ

**schoen + sandt**

schoen + sandt machinery GmbH

## **Electro-hydraulic Die Cutting Machine** **Type 2071BZ**

### **Your Benefits**

- *Adjustable low point limitation for precise end position*
- *Crosshead driven by servo motor via tooth belt for high accuracy and low scuffing*
- *Open side construction for quick and easy cutting die changing*
- *Modern post-suction double piston*
- *Siemens IPC-control*
- *Touch-monitor with message and trouble textline*
- *Remote maintenance via telephone modem*



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# **Electro-hydraulic Crosshead Die Cutting Machine**

## **Type 2071 BZ**

### **Technical specification**

- Torsional rigid welded steel construction
- Crosshead drive by servomotor via toothed belt drive with positioning controls and via absolut encoder of the servo drive
- Cutting stroke and return stroke executed with fast post-suction double piston
- Open side parts for for quick and easy cutting die changing.
- Hydraulic power unit arranged space savingly in the machine
- Cutting platen with side guide rails for cutting die clamping and end stop
- Low point limitation by means of four opposite stops, manually adjustable
- Safety light barrier on the outfeed side the machine
- Siemens IPC-controls the various machine movements.  
Easy menu-guided operating via a siemens touch monitor  
Clear text message and trouble line  
Trunk diagnosis via telephone modem to minimize trouble fault times

### **Optional equipment**

- Operating data management system
- Zero point ajustment for all coordiantes
- Linear Directdrive for Crosshead
- Nesting system
- Individual transport units

### **Specification**

<i>Cutting forse in kN</i>				500 - 750 - 1000
<i>Motor drive in kW</i>				15 - 15 - 18,5
<i>Closing Speedin mm/s</i>				220 - 150 - 150
<i>Cutting speed in mm/s</i>				25 - 20 - 20
<i>Cutting speed, return in mm/s</i>				300 - 200 - 200
<i>Cutting stroke in mm</i>				20-200
<i>Bed width in mm</i>				650 / 850
<i>Cutting platen in mm</i>	550 x 550	650 x 650	850 x 850	
<i>Table height in mm</i>				900
<i>Repeat accuracy crosshead/table in mm/s</i>				+/- 0,2
<i>Positioning speed in mm/s</i>				800
<i>ca. weight in kg</i>				9000 / 14000 / 16000

Subject to technical modifications.