



## Press Line

Stock number **7-29109**  
Make **SCHULER**  
Model **DBS2-1600 + EBS2-800**

Control **PLC SIEMENS 1**

Year of construction **1974**

**Press Design**  
frame design

H-frame

### Press forces

total force (nominal)

1600 to

### Press Table

clamping surface (left-right)  
clamping surface (front-back)  
height above floor level  
number of tables  
moving bolster

2800 mm  
1700 mm  
580 mm  
2  
yes

### Ram

ram force  
clamping surface (left-right)  
clamping surface (front-back)  
ram adjustment  
stroke  
number of strokes min  
number of strokes max

1000 to  
2150 mm  
1100 mm  
500 mm  
950 mm  
10 /min  
20 /min

### Downholder

downholder force  
clamping surface (left-right)  
clamping surface (front-back)  
stroke

600 to  
3050 mm  
1850 mm  
800 mm

### Tool Assembly Dimensions

distance table - downholder max.  
distance between columns (H-frame)  
Free passage between side columns (width)

1400 mm  
3160 mm  
1950 mm





### **Die Cushion (table cushion)**

|                   |             |
|-------------------|-------------|
| force of cushion  | 200 to      |
| stroke            | 250 mm      |
| working principle | pneumatical |

### **Electrical specifications**

|                         |        |
|-------------------------|--------|
| total power consumption | 160 kW |
| mains voltage           | 550 V  |
| mains frequency         | 50 Hz  |

### **Dimensions / weights**

|                          |           |
|--------------------------|-----------|
| height above floor level | 9500 mm   |
| total weight approx.     | 270000 kg |

### **Attachments for Presses**

|                               |     |
|-------------------------------|-----|
| autom. tool clamping device   | yes |
| hydraulic overload protection | yes |

### **Press Design**

|                |         |
|----------------|---------|
| frame design   | H-frame |
| moving bolster | yes     |

### **Press forces**

|                       |        |
|-----------------------|--------|
| total force (nominal) | 800 to |
|-----------------------|--------|

### **Press Table**

|                               |         |
|-------------------------------|---------|
| clamping surface (left-right) | 2800 mm |
| clamping surface (front-back) | 1500 mm |
| height above floor level      | 580 mm  |
| number of tables              | 2       |
| autom. tool clamping device   | yes     |
| moving bolster                | yes     |

### **Ram**

|                               |         |
|-------------------------------|---------|
| clamping surface (left-right) | 2800 mm |
| clamping surface (front-back) | 1500 mm |
| ram adjustment                | 500 mm  |
| stroke                        | 850 mm  |
| number of strokes min         | 10 /min |
| number of strokes max         | 20 /min |
| ram ejectors                  | yes     |
| - ejector stroke              | 150 mm  |
| - ejector force               | 70 to   |

### **Die Cushion (table cushion)**



**GOEDICKE**  
WERKZEUGMASCHINEN



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force of cushion  
stroke

150 to  
200 mm

### **Tool Assembly Dimensions**

distance table - ram max.  
distance between columns (H-frame)  
Free passage between side columns (width)

1100 mm  
3160 mm  
1600 mm

### **Electrical specifications**

total power consumption  
mains voltage  
mains frequency

160 kW  
550 V  
50 Hz

### **Dimensions / weights**

height above floor level  
total weight approx.

9500 mm  
200000 kg

### **Attachments for Presses**

autom. tool clamping device  
hydraulic overload protection

yes  
yes

### **Technical description**

SCHULER LINE OF PRESSES CONSISTING OF:

1 unit 1600 ton Drawing Press with Blank Holder  
4 units 800 ton Drawing Presses

All presses have 2 moving bolsters and Die Cushion devices.

Loading of the press line is effectuated via blankloader with 2 stations. Transfer between the presse by feeder system.

# COMPLETE OVERHAUL WITH NEW CONTROL UPON REQUEST #.



### **Data / Pictures**

Get technical data and pictures via WhatsApp now!



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