

## Data Sheet

Reference No.: 44872

## Progressive Die Press - mechanical-

Brand: SCHULER GRÄBENER  
 Model: GMO 2-315-2000-160  
 YoM, approx.: 2003 used  
 Reconditioned:  
 Controls: PLC programabilno upravljanje SIEMENS S7



### Press Design

drive system: knuckle-joint  
 frame design: H-frame, monoblock  
 openings in uprights: yes  
 number of suspensions: 2  
 feedstock transport direction: left to right

### Press forces

total force (nominal): 315 to  
 nominal work capacity: 38 kNm

### Press Table

table surface (left-right): 2000 mm  
 table surface (front-back): 1200 mm  
 thickness of bolster plate: 200 mm

### Slide

slide force: 315 to  
 table surface (left-right): 1995 mm  
 table surface (front-back): 1100 mm  
 stroke: 160 mm  
 stroke rate (max.): 80 /min

### slide (mechan. Press)

slide adjustment: 140 mm  
 stroke rate (min.): 20 /min  
 stroke rate (max.): 80 /min  
 main drive power: 90 kW

### Tool Assembly Dimensions

shut height (stroke down, adjustment up), BDC: 555 mm  
 distance between columns (H-frame): 2060 mm  
 passline opening (free passage in side columns): 1060 mm

### Overall Specifications (coil lines)

sheet width max.: 400 mm  
 sheet thickness max.: 5 mm

### Coil Chair

coil weight max.: 4 to

### Decoiler

design: single reel, traversable  
 sheet width max.: 400 mm  
 sheet width (min): 30 mm  
 coil weight max.: 4 to  
 max. diameter of coil: 1500 mm  
 mandrel expansion range from: 460 mm  
 mandrel expansion range up to: 530 mm  
 movement: 1500 mm

### Leveller Unit

sheet width max.: 400 mm  
 sheet width (min): 50 mm  
 material cross section max. (450 N/mm<sup>2</sup>): 1000 mm<sup>2</sup>  
 number of leveller rolls: 9  
 diameter of leveller rolls: 50 mm  
 number of infeed-/outfeed rolls: 150  
 feed velocity min.: 5 m/min  
 feed velocity max.: 50 m/min

### Strip-Feeder

feeder type: roll feeder  
 sheet width max.: 400 mm  
 sheet thickness max.: 5 mm

### Electrical specifications

mains voltage: 400 V  
 mains frequency: 50 Hz

### Dimensions / weights

total weight approx.: 45000 kg

### Attachments (presses)

decoiler: yes  
 leveller unit: yes  
 strip feeder: yes

### Additional Information:

Coil Reel KOHLER 4000.1 Straightener KO 50.400/9 KOHLER Loop control BÜ5  
 Roll feed KOHLER WVE 120/400 HIESSL br (wide spray) UNIDOR control system Tool consoles

### Seller:

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**Photos & Documents**

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