

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 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/mm²): 1000 mm²
 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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