

Data Sheet

Reference 44872
No.:

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/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 height: 5840 mm
height above floor level: 5000 mm
height under floor level: 840 mm
total weight approx.: 45000 kg

Attachments (presses)

decoiler: yes
leveller unit: yes
strip feeder: yes

Additional Information:

Knucke Joint press for slow movement wh approaching BDC
Coil Reel KOHLER 4000.1
Straightener KOHLER KRM 50.400/9
KOHLER Loop control BÜ5
Roll feed KOHLER WVE 120/400
HIESSL belt lubrication (wide spray)
UNIDOR control system
Tool loading consoles

Seller:

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Photos & Documents

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