

Data Sheet

Reference No.: 40830

Transfer Press -mechanical-

Brand: SCHULER
Model: MSD2-630-4
YoM, approx.: 2012 used
Reconditioned:
Controls:



Press Design

drive system: servomechanic
frame design: H-frame, monoblock
openings in uprights: yes
number of suspensions: 2
number of slide actions: 1
feedstock transport direction: left to right

Press forces

total force (nominal): 630 to
nominal work capacity: 125 kNm

Press Table

table surface (left-right): 4000 mm
table surface (front-back): 1800 mm

Slide

slide force: 630 to
table surface (left-right): 4000 mm
table surface (front-back): 1700 mm
stroke: 400 mm
stroke rate (max.): 60 /min

slide (mechan. Press)

slide adjustment: 300 mm
stroke min.: 80 mm
stroke max.: 400 mm
stroke rate (min.): 3 /min
stroke rate (max.): 60 /min

Tool Assembly Dimensions

shut height (stroke down, adjustment up), BDC: 1000 mm
distance between columns (H-frame): 4170 mm
passline opening (free passage in side columns): 1800 mm
free passage between side columns (height): 1600 mm

Overall Specifications (coil lines)

sheet width max: 1300 mm
max. weight of coil: 14.5 to
feed velocity max.: 40 m/min
feedstock transport direction: left to right

Coil Chair

stroke: 630 mm

Decoiler

design: single reel
sheet width max: 1300 mm
sheet width (min): 80 mm
max. diameter of coil: 1800 mm
mandrel expansion range from: 470 mm
mandrel expansion range up to: 530 mm
movement: 2700 mm

Leveller Unit

sheet thickness max: 5 mm
material cross section max. (450 N/mm²): 2150 mm²
number of leveller rolls: 9
diameter of leveller rolls: 70 mm
distance between leveller rolls: 76 mm
number of infeed-/outfeed rolls: 2
diameter of feed rolls: 160 mm
loop controls: yes

Strip-Feeder

feeder type: roll feeder
sheet width max: 1300 mm
feeding step max.: 600 mm
speed (max): 2 m/min
band support rolls: yes

Transfer System

distance between tools, stroke X max.: 8
distance between tools, stroke X min.:
stroke Y max.: 5
stroke Y min.:
stroke Z max.: 2
stroke Z min.:
Inner width clamping rails closed min.: 4
Inner width clamping rails open max.: 14
distance press table - transfer rail min.: 5

Electrical specifications

mains power supply: 3
mains voltage: 4
mains frequency:

Dimensions / weights

total weight approx.: 1480

Attachments (presses)

autom. tool clamping device: yes
decoiler: yes
leveller unit: yes
strip feeder: yes
feeder type: roll feeder
gripper transfer system: yes
noise protection cabin: yes
vibration damping elements:
European CE standards: yes

Photos & Documents

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