

Data Sheet

Reference No.: 36225

Transfer Press -mechanical-

Brand: MÜLLER WEINGARTEN
Model: HU 2-315
YoM, approx.: 1987 used
Reconditioned:
Controls: PLC SIEMENS

Press Design

drive system: eccentric / crank
frame design: H-frame, monoblock
openings in uprights: yes
quick die change system: yes
feedstock transport direction: left to right

Press forces

total force (nominal): 315 to

Press Table

table surface (left-right): 2500 mm
table surface (front-back): 1250 mm
thickness of bolster plate: 140 mm
height above floor level: 950 mm

Slide

table surface (left-right): 2500 mm
table surface (front-back): 1250 mm
stroke: 200 mm
stroke rate (max.): 50 /min

slide (mechan. Press)

slide adjustment: 100 mm
stroke adjustment: no
stroke rate (min.): 10 /min
stroke rate (max.): 50 /min

Tool Assembly Dimensions

shut height (stroke down, adjustment up), BDC: 550 mm

Decoiler

design: single reel
max. weight of coil: 5 to
max. diameter of coil: 1500 mm
mandrel expansion range from: 470 mm
mandrel expansion range up to: 620 mm

Crop Shear

sheet thickness max: 3 mm
working width max.: 750 mm

Leveller Unit

sheet width max: 750 mm
sheet width (min): 100 mm
sheet thickness max: 3 mm
sheet thickness (min): 0.5 mm
number of leveller rolls: 8
number of infeed-/outfeed rolls: 2
feed velocity min.: 2 m/min
feed velocity max.: 20 m/min

Strip-Feeder

feeder type: roll feeder
sheet width max: 750 mm
sheet thickness max: 3 mm
feeding step max.: 999.9 mm

Transfer System

distance between tools, stroke X max.: 630 mm
distance between tools, stroke X min.: 150 mm
stroke Y fix: 100 mm
stroke Z fix: 100 mm
distance press table - transfer rail min.: 280 mm

Dimensions / weights

height above floor level: 5800 mm

Attachments (presses)

decoiler: optional
leveller unit: optional
strip feeder: optional
feeder type: roll feeder

Additional Information:

The system can be operated either in
a) progressive operation without transfer
b) Transfer operation starting from coil
c) Single-blank operation with external blank starting from coil

In single blank operation, the blanks are cut by the integrated blank cutter and are moved by gripper bar transfer.

The mechanical 3D transfer is CONTINUOUS and electrically adjustable.

The lifting stroke is 30 mm (can be switched). Transfer movements are controlled via cam on the press shaft.

Additional equipment:

- + Press force monitoring and overload protection
- + Quick tool change device with tool change
- + OPTIMA tool clamping device on the slider
- + Decoiler SCHLEICHER HE 200-900 spz
- + Straightening machine SCHLEICHER RM 160-800
- + Blank shear 750 x 3 mm
- + Roller feed SCHLEICHER WV-P 160/800 release
- + Blank shifting device and transfer station
- The machine can be operated either in progressive or single blank mode.
- + double sheet control for blanks
- + 3-axis transfer system MÜLLER WEINGARTEN 63.10.03
- + Magnetic belt conveyor

Photos & Documents
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Maschine hinten



Abwickelhaspel



Vorschub