

Data Sheet

Reference No.: 46301

transfer presa

Brand: PLATARG
Model: 2513
YoM, approx.: 1996 partially overhauled
Reconditioned: 2017
Controls:



Press Design

drive system: eccentric / crank
frame design: H-frame, monoblock
number of suspensions: 7
number of slide actions: 13
feedstock transport direction: left to right

Press forces

total force (nominal): 130 to

Slide

stroke: 197 mm

slide (mechan. Press)

slide adjustment: 19 mm
stroke rate (min.): 30 /min
stroke rate (max.): 70 /min

Tool Assembly Dimensions

shut height (stroke down, adjustment up), BDC: 203 mm

Electrical specifications

total power consumption: 30 kW

Dimensions / weights

space requirements -left/right-: 4090 mm
space requirements -front/back-: 1727 mm
height above floor level: 3900 mm
total weight approx.: 32000 kg

Attachments (presses)

strip feeder: yes
feeder type: roll feeder
waste cutter: yes
press automation: yes
gripper transfer system: yes
safety guard / safety door: yes
noise protection cabin: yes
acc. to actual accident protection regulation: yes

Additional Information:

Can be tested in operation

Max. Flywheel speed: 760 1/min.
Capacity on one stage approx. 25T
Clutch engagement max. 10/min
Air pressure 5.5 bar (min) - 5.8 bar (max)

Total deceleration time
Braking <250 ms

Zig-Zag

Stroke length
2 stages 152.4 mm (6")
2 stages 177.8 mm (7")
8 steps 196.85 mm (7 3/4")

Closing height (to die holder) 203 mm (8")
Plunger distance 127 mm
Max. Shell height approx. 78 mm
Max. Plate diameter (single-row punching) 114 mm
Max. Panel diameter (double-row punching) 108 mm

Brankamp press force monitoring (carried out by a Brankamp PK5000 device with 8 channels), install 2013

SIEMENS temperature monitoring (temperature monitoring of the bearing points is ensured with Siemens elements - (own construction), install 2021

Frequency converter 21F5H1R-950A www.keb.de of the main motor (was completely overhauled in 2017)

Additional pneumatic valve terminal (valve terminal available with Rexroth components for 14 pneumatic connections), install 2013

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