



Press -mechanical- (new)

Manufacturer: FAGOR
Model: TSE2-1000-4000-1600

Controls: PLC
SIEMENS
S7-1500F

Condition Rating: 10
(1=bad, ..., 10=unused)



Press Design

frame design	Transfer press
Drive type	mechanical
openings in uprights	yes
opening in table	yes
moving bolster	yes
number of tables	2

Press forces

total force (nominal)	1000 to
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Press Table

clamping surface (left-right)	4000 mm
clamping surface (front-back)	1600 mm
height above floor level	600 mm
autom. tool clamping device	yes

Ram

stroke	400 mm
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ram (mechan. press)

ram adjustment	100 mm
number of strokes min	8 /min
number of strokes max	50 /min
hydraulic overload protection	yes

Tool Assembly Dimensions

shut height (stroke down, adjustment up)	766 mm
distance between columns (H-frame)	4250 mm
Free passage between side columns (width)	1800 mm
tool weight max.	20000 kg

Transfer System

Inner width clamping rails closed max.	500 mm
Inner width clamping rails open max.	1300 mm



Electrical specifications

total power consumption	200	kW
mains power supply	350	kVA
mains voltage	400	V
mains frequency	60	Hz

Dimensions / weights

space requirements length	7500	mm
space requirements width	4800	mm
height above floor level	7360	mm
height under floor level	4000	mm
total weight approx.	250000	kg

Attachments for Presses

light barrier	yes
cutting impact damping system	yes
autom. tool clamping device	yes
hydraulic overload protection	yes
transfer system	yes

Description of condition

New transfer press! Stored. Never assembled.

Complete with electronic beam transfer system, 0-800 mm transfer step and 500-1300 mm distance between transfer beams. Lifting stroke = 0-150 mm.

2 units moving bolster , T-shaped-front travel.

Maximum total tool weight: 20,000 kg, upper section: 10,000 kg.

Ram weight compensation via pneumatic cylinders. Automatic pressure setting with setpoint from the tool memory.

Lubrication: Main bearings and gears are continuously lubricated by a circulating lubrication system.

LED tool room lighting. 2 auxiliary control panels, scrap deflectors, press force measuring device, KTI vibration dampers.
