



Press Line

Stock number **7-40697**
Make **FAGOR**

Year of construction **2004**

Fagor G1 line of presses - sold to OEM !

Tandem press designed for large series production of vehicle side parts.

Make 2004.

2400 ton + 3 units 1000 ton presses.



Press Design

frame design	H-frame
openings in uprights	yes
number of ram actions	1
moving bolster	yes

Press forces

total force (nominal)	2400 to
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Press Table

clamping surface (left-right)	4800 mm
clamping surface (front-back)	2400 mm

Ram

clamping surface (left-right)	4800 mm
clamping surface (front-back)	2400 mm
stroke	1100 mm
number of strokes max	20 /min

ram (mechan. press)

ram adjustment	350 mm
hydraulic overload protection	yes

Die Cushion (table cushion)

force of cushion	500 to
stroke	400 mm
clamping surface (left-right)	4290 mm
clamping surface (front-back)	1970 mm
working principle	hydraulic
regulated	yes



Tool Assembly Dimensions

distance table - ram max. 1350 mm

Secondary presses

Number of presses	3
total force (nominal)	1000 to
clamping surface (left-right)	4800 mm
clamping surface (front-back)	2400 mm
stroke	1100 mm
moving bolster	yes
ram adjustment	350 mm
total power consumption	160 kW
total weight approx.	400 kg
hydraulic overload protection	yes

Electrical specifications

mains voltage	415 V
mains frequency	50 Hz

Technical description

Line of presses with complete automation consisting of:
One mechanical head press FAGOR 2400 tons with die-cushion and moving bolster.
Following presses (3 units) FAGOR 1000 tons without cushion and with moving bolster.
Each press has two moving bolsters.
Blank loader ABB Y.O.M. 2005, blank washer Y.O.M. 2004, In feed conveyor ABB, 6 robots ABB for loading and infeed operation between the presses and for destacking and takeover to exit-conveyor.
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