

Title (en)
FORMING PRESS

Title (de)
UMFORMPRESSE

Title (fr)
PRESSE DE FORMAGE

Publication
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Application
EP 13818671 A 20131220

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Abstract (en)
[origin: WO2014095078A1] The invention relates to a forming press, comprising a frame structure, a movable first tool carrier (8), a movable second tool carrier (9), a drive system, and a press controller that controls the drive system. A first drive unit (75) associated with the first tool carrier is designed as a fast-stroke unit, the first tool carrier can be mechanically locked in the closed position (8) thereof in relation to the frame structure by means of at least one position-changeable locking body (18), at least one piston-cylinder unit (30) associated with the second tool carrier (9) is designed as a high-pressure unit (48) at least for part of the motion of the second tool carrier in the direction of the first tool carrier (8), and a fluidic pressure booster is integrated into a feed line that connects the high-pressure unit (48) to the associated pressure fluid unit.

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