

Title (en)  
PRESSING MACHINE

Title (de)  
PRESSMASCHINE

Title (fr)  
MACHINE DE PRESSAGE

Publication  
**EP 3513911 B1 20210630 (DE)**

Application  
**EP 18152097 A 20180117**

Priority  
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Abstract (en)  
[origin: US2019217357A1] A pressing machine is described for plastically deforming a tubular workpiece, in particular a fitting. The pressing machine has a motor, and pressing jaws which are driven by the motor and can apply a force to the workpiece during operation. The pressing machine also has a power transmission unit coupled to the motor and the pressing jaws for transmitting power from the motor to the pressing jaws. The pressing machine also has at least one sensor unit for measuring at least one pressing parameter P and a controller which receives the currently measured value of the pressing parameter P from the sensor unit and determines therewith the pitch or slope of a press parameter curve K of the press parameter P. The controller terminates a pressing operation before reaching a maximum possible pressing force P<sub>max</sub> when the pitch or slope of the press parameter curve K of the press parameter P satisfies a shutdown criterion. Also described is a corresponding method for operating a pressing machine.

IPC 8 full level  
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