

Title (en)

FORMING MACHINE FOR PRESSING/PRESSURE ROLLING AND METHOD FOR PRESSING/PRESSURE ROLLING

Title (de)

UMFORMMASCHINE ZUM DRÜCKEN/DRÜCKWALZEN UND VERFAHREN ZUM DRÜCKEN/DRÜCKWALZEN

Title (fr)

BANC DE FORMAGE DE PRESSION/D'EMBOUTISSAGE ET PROCEDE DE PRESSION/D'EMBOUTISSAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017067682A1] The invention relates to a forming machine for pressing/pressure rolling a workpiece (5) comprising a machine base (10), a headstock (20), a main spindle (22) rotatably mounted on the headstock (20) and having a pressure rolling mandrel (24) provided for accommodating the workpiece (5), and a support (30) which supports at least one processing tool (26) and which is axially moveable relative to the main spindle (22) in a longitudinal direction of the machine base (10). In addition, a main spindle drive (23) for rotational driving of the main spindle (22) and a feed drive for moving the support (30) are provided. The main spindle drive (23) has at least two drive motors (23a, 23b) which each have a drive pinion. The main spindle (22) has a drive gear which can be driven by the drive pinions of the drive motors (23a, 23b).

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