

Title (en)

FORMING MACHINE AND METHOD FOR FORMING

Title (de)

UMFORMMASCHINE UND VERFAHREN ZUM UMFORMEN

Title (fr)

MACHINE DE DÉFORMATION ET PROCÉDÉ DE DÉFORMATION

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Application

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Abstract (en)

[origin: WO2019158428A1] The invention relates to a forming machine for forming a tubular workpiece, comprising a machine base body, a first main spindle unit, to which a first spinning mandrel is attached and can be driven to rotate about a main spindle axis, and a second main spindle unit, on which a second spinning mandrel is attached and can be driven to rotate about the main spindle axis, wherein the second main spindle unit is axially opposite the first main spindle unit and the two main spindle units can be axially adjusted between a forming position, in which the workpiece is axially clamped between the first main spindle unit and the second main spindle unit, and a set-up position, in which the first main spindle unit is axially spaced apart from the second main spindle unit for introducing and removing the workpiece. The forming machine further comprises at least one first forming roller unit, which can be moved to the clamped and rotationally driven workpiece to carry out forming, and at least one second forming roller unit, which can be moved to the clamped and rotationally driven workpiece to carry out forming.

IPC 8 full level

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