

Title (en)
PIPE BENDING MACHINE WITH PIPE MANIPULATOR

Title (de)
ROHRBIEGEMASCHINE MIT ROHRMANIPULATOR

Title (fr)
CINTREUSE DE TUBES AVEC MANIPULATEUR DE TUBES

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Application
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Abstract (en)
[origin: WO2011085713A1] The invention relates to a pipe manipulator for loading and unloading pipes, for use in a device for bending pipes of large diameters, wherein in said device for bending pipes, a pipe is guided in the axial direction through an inductively operating heating device that annularly encloses said pipe, a receiving sleeve that can be moved axially in the advancing direction of the pipe is provided at the end of the pipe, said receiving sleeve being rigidly connected to the device for bending pipes, the receiving sleeve reaches into the pipe from the inside and clamps the pipe in place from inside, the receiving sleeve applies the axial force by means of which the pipe is pushed through the inductively operating heating device, the receiving sleeve guides the pipe axially through the inductively operating heating device in a defined manner until the rear end is fixed in the front gripping element on the bending arm.

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