

Title (en)

PIPE- AND DUCT-CLEANING MACHINE

Title (de)

ROHR- UND KANALREINIGUNGSMASCHINE

Title (fr)

MACHINE DE NETTOYAGE DE TUBE ET DE CANAL

Publication

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Application

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Abstract (en)

[origin: WO2020244940A1] The invention relates to a pipe- and duct-cleaning machine (1). The pipe- and duct-cleaning machine (1) has a hollow rotor shaft (2), which is mounted rotatably about a rotation axis (4), and a clamping jaw system (3), which is connected or can be connected to the hollow rotor shaft (2). A cleaning spiral (6) can be fed through the hollow rotor shaft (2) and an axial opening (7) in the clamping jaw system (3). The hollow rotor shaft (2) can be set rotation by a motorised drive device (12) which is operatively connected to the hollow rotor shaft (2). In a cleaning mode, the clamping jaw system (3) can be brought into clamping engagement with the cleaning spiral (6) fed through the axial opening (7). During cleaning, the cleaning spiral (6) can be set in rotation by the clamping jaw system (3) in clamping engagement in the cleaning spiral (6) together with the hollow rotor shaft (2) set in rotation by the motorised drive unit (12). A drive rotation axis (14) of the motorised drive unit (12) coincides with the rotation axis (4).

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