

Title (en)

VARIABLE FORMAT ROTARY PRINTING MACHINE, PARTICULARLY OF THE FLEXOGRAPHIC TYPE

Title (de)

FORMAT VARIABLE ROTATIONS-DRUCKMASCHINE, INSBESONDERE VOM FLEXOGRAPHISCHEN TYP

Title (fr)

MACHINE D'IMPRESSION ROTATIVE A FORMAT VARIABLE, NOTAMMENT DU TYPE FLEXOGRAPHIQUE

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Application

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Priority

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Abstract (en)

[origin: FR2735067A1] The present invention relates to a rotary printing machine for printing a sheet of material (1) running through the machine, comprising a printing unit having an inking cylinder (2), a printing form (4), a counterpart cylinder (5), the sheet of material to be printed (1) running between the printing form (4) and the counterpart cylinder (5), and a device for driving the cylinders (2, 4, 5) comprising a main transmission (7) rotationally driven by a motor (6) and extending along the machine. Said machine is characterized in that the main transmission (7) is directly coupled, on the one hand to the inking cylinder (2) and to the counterpart cylinder (5) and, on the other hand, through a differential (9) controlled by a speed adjusting member (11), to a secondary transmission (10) coupled, through constant ratio meshing means, to the printing form (4) of each printing unit.

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