

Title (en)  
SHEET-FED PRINTING PRESS FOR VARIOUS PRINTING METHODS

Title (de)  
BOGENDRUCKMASCHINE FÜR UNTERSCHIEDLICHE DRUCKVERFAHREN

Title (fr)  
MACHINE D'IMPRESSION À FEUILLES POUR PROCÉDÉS D'IMPRESSION DIFFÉRENTS

Publication  
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Application  
**EP 19758391 A 20190822**

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Abstract (en)  
[origin: WO2020052933A1] The invention relates to a sheet-fed printing unit (03; 500; 600; 700) which (03; 500; 600; 700) has a first impression cylinder (501; 601; 701) and a second impression cylinder (502; 602; 702), which are arranged directly and interactingly in contact and each have an axis of rotation (521; 522; 621; 622; 721; 722), wherein an axial plane (E1) also contains the axes of rotation (521; 522; 621; 622; 721; 722) thereof, and wherein a reference plane (E2) is a plane (E2) which contains an axis of rotation (521; 522; 621; 622; 721; 722) of a cylinder (501; 502; 601; 602; 701; 702) of this type and has a horizontal surface normal, and wherein these two cylinders (501; 502; 601; 602; 701; 702) are arranged such that the intersection angle between the axial plane (E1) and the reference plane (E2) is max. 15°, and wherein a transport path is provided for a transportation of sheets (02), which has a region for the respective impression cylinder (501; 502; 601; 602; 701; 702) in which there is contact between sheets (02) and a casing surface, and wherein this region of the transport path for the respective impression cylinder (501; 502; 601; 602; 701; 702) extends over an angular range of at least 270°, as well as a sheet-fed printing machine (01) having a sheet-fed printing unit (03; 500; 600; 700) of this type.

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