

Title (en)

PROCESSING MACHINE WITH A DRYING DEVICE AND METHOD FOR OPERATING A DRYING DEVICE

Title (de)

VERARBEITUNGSMASCHINE MIT EINER TROCKNUNGSVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER TROCKNUNGSVORRICHTUNG

Title (fr)

MACHINE D'USINAGE DOTÉE D'UN DISPOSITIF DE SÉCHAGE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE SÉCHAGE

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Abstract (en)

[origin: WO2019201960A1] The invention relates to a processing machine comprising a drying device (1), in particular a printable material- or sheet-processing or substrate-processing machine, in particular a printing machine, and a method for operating a drying device in a processing machine. The invention addresses the problem of creating an alternative processing machine comprising a drying device or an alternative method for operating a drying device in a processing machine. In particular, the cooling in preferably high-performance dryers in processing machines, such as substrate- or printable material-processing machines, should be improved. Especially preferably, the cooling of the underside of a UV emitter (2) should also be further improved. According to the invention, the problem is solved by pairing a blast air system (13) with the drying device (1), by means of which system the ambient air (11) flowing into the air inlet opening (10) can be and/or is actively influenced at a distance from the radiation source.

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