

Title (en)

PROCESSING MACHINE COMPRISING A RADIATION DRYER AND METHOD OF OPERATING

Title (de)

VERARBEITUNGSMASCHINE MIT EINEM STRAHLUNGSTROCKNER UND VERFAHREN ZUM BETREIBEN

Title (fr)

MACHINE DE TRAITEMENT DOTÉE D'UN SÉCHOIR À RAYONNEMENT ET PROCÉDÉ DESTINÉ AU FONCTIONNEMENT

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Application

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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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