

Title (en)

Control device for a pile lifting drive in a sheet-processing machine, particularly for sheet-printing machines.

Title (de)

Steuervorrichtung für einen Stapelhubantrieb bei bogenverarbeitenden Maschinen, insbesondere Bogendruckmaschinen.

Title (fr)

Dispositif de commande pour un agencement élévateur de piles d'une machine de traitement de feuilles, notamment pour machines à imprimer des feuilles.

Publication

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Application

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Priority

DE 4135752 A 19911030

Abstract (en)

[origin: EP0539773A1] The aim is to design a control device for a pile lifting drive in sheet-processing machines (11), in particular sheet-printing machines, cost-effectively in particular as regards the speed controller (6) and the motor (4). It is provided according to the invention that a control device changes over between a continuous and a discontinuous pile-lifting operation. The control device registers the signal from a pile-height sensor (7) and the processing rate of the printing machine. Furthermore, the thickness of the material to be printed can be input, for example manually. In the case of large thicknesses of the material to be printed and high processing rates, the pile-lifting drive is continuous, in the case of low thicknesses of the material to be printed and low processing rates, the pile-lifting drive is discontinuous. The control device has allocated to it a characteristic curve memory from which it can be seen at which thicknesses of material to be printed and processing rates the changeover between continuous and discontinuous pile-lifting operation takes place. <IMAGE>

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