

Title (en)

MECHANISM FOR FEEDING SHEETS OF CARDBOARD INTO A BOX FORMING MACHINE

Title (de)

VORRICHTUNG ZUM ZUFÜHREN VON KARTONBÖGEN IN EINE KARTONFORMMASCHINE

Title (fr)

MÉCANISME D'APPROVISIONNEMENT DE FEUILLES EN CARTON DANS UNE FORMEUSE DE BOÎTES

Publication

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Application

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Abstract (en)

The invention relates to a mechanism for supplying cardboard sheets of a box-making machine that comprises a plurality of suction cups (12), wherein the mechanism comprises a pick-up arm (6) formed by a first segment (7) and a second segment (8), the second segment (8) being joined with sliding ability to a fastening element (9) that is joined to a fixed base (5) with the ability to freely rotate, wherein the first segment (7) and the second segment (8) are joined in an articulated fashion, the other end of the first segment (7) is joined to the shaft of the geared motor, and the other end of the second segment (8) is joined to a support element that incorporates the suction cups (12), such that the rotation of the geared motor implies the collection of a cardboard sheet (4) in the stacking area (1) to be placed on the conveyor line (2).

IPC 8 full level

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