

Title (en)

MACHINE FOR COILING A FLAT CONTINUOUS ELEMENT TO FORM ROLLS

Title (de)

WICKELMASCHINE FÜR EIN FLACHES ENDLOSES ELEMENT ZUR BILDUNG VON BAHNWICKELN

Title (fr)

MACHINE D'ENROULEMENT D'UN ELEMENT PLAT CONTINU POUR FORMER DES BOBINES

Publication

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Application

EP 97951329 A 19971212

Priority

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- FR 9615527 A 19961212

Abstract (en)

[origin: US6308908B1] The machine is equipped with a device for cutting the sheet to shift from one roll to another; the cutting device comprises a stand (3) on which a turret (2) has been mounted, said turret bearing at least two parallel spindles (1), each linked to rotating driving means known in the art; the rotation of the turret simultaneously removes a full roll and brings an empty spindle to the coiling station. A carriage (5) capable of motion perpendicular to the spindle axis conveys cylinders to load the machine with sheets to be rolled. The carriage (5) of the machine comprises a cylinder (16) for measuring the tension at which the position of the approaching sheet (F) is approximately horizontal; a contact cylinder (14) in contact with the roll at the coiling station, which is placed underneath and more or less in a vertical line with the tension measuring cylinder (16); a cutting device (11) positioned between the tension measuring and contact cylinders (16, 14) respectively, upstream of the coiling point onto the spindle or the roll to be formed.

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