

Title (en)

OPTIMISED SHIFT STRATEGY AS A FUNCTION OF STRIP WIDTH

Title (de)

OPTIMIERTE VERSCHIEBESTRATEGIEN ALS FUNKTION DER BANDBREITE

Title (fr)

STRATEGIES DE DEPLACEMENT OPTIMALISEES EN FONCTION DE LA LARGEUR DE BANDE

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Application

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Abstract (en)

[origin: WO2005058517A1] The invention relates to a method for the optimisation of shift strategies, as a function of the strip width, for best possible usage of the advantages of CVC/CVC<plus >technology in operation of strip-edge oriented shifts in 4-/6-roller stands, comprising a pair of working rollers and a pair of support rollers for a 4-roller stand and, in addition, a pair of intermediate rollers for a 6-roller stand, whereby at least the working rollers and the intermediate rollers cooperate with devices for axial shifting, characterised in that selection of the shift position (VP), for the shifting working/intermediate rollers, is made as a function of strip width. The working/intermediate rollers are then positioned in various positions (P), relative to the strip edge and, within differing strip width ranges (B), the shift position (VP) of each roller is given by an incremental linear progressive function.

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