

Title (en)
METHOD FOR OPERATING A TEXTILE MACHINE PRODUCING CROSS-WOUND PACKAGES, AND A TEXTILE MACHINE PRODUCING CROSS-WOUND PACKAGES

Title (de)
VERFAHREN ZUM BETREIBEN EINER KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE UND EINE KREUZSPULEN HERSTELLEND E TEXTILMASCHINE

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UNE MACHINE TEXTILE PRODUISANT DES BOBINES CROISÉES ET MACHINE TEXTILE PRODUISANT DES BOBINES CROISÉES

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Abstract (en)
[origin: WO2021058446A1] The invention relates to a method for operating a textile machine (1) producing cross-wound packages, which has a multiplicity of autonomous work stations (2) that each have a spinning apparatus (3) and a winding apparatus (4) and are equipped with a suction nozzle (18), connected to the vacuum network (30) of the textile machine (1), for receiving a thread (20) from the surface of a cross-wound package (7), and also a storage nozzle (25), likewise connected to the vacuum network (30), for temporarily storing excess thread length, and which is operated at least by one service unit (5) that exchanges full cross-wound packages (7) for empty tubes (9) as required. In order to optimize the operation of textile machines (1) producing cross-wound packages, in particular of open-end rotor spinning machines, which are equipped with autonomous work stations (2), i.e. in order, following technical problems in which all the work stations (2) of the textile machine (1) have come to a standstill, to optimize the time period required to set all the work stations (2) of the textile machine (1) back into the operating state, the invention provides for the actuation of a cross-wound package/empty tube exchange by one of the service units (5) to be prevented during the operations of restarting of the work stations (2), thereby ensuring that, during the restarting of the autonomous work stations (2), the maximum number of work stations (2) always starts up again at the same time. The invention also relates to a textile machine (1) producing cross-wound packages, having a control device for carrying out the method.

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