Title (en)
Method for operating a workplace on a textile machine for creating cross-wound spools

Title (de)
Verfahren zum Betreiben einer Arbeitsstelle einer Kreuzspulen herstellenden Textilmaschine

Title (fr)
Procédé destiné au fonctionnement d'un poste de travail d'une machine textile fabricant des bobines croisées

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Abstract (en)
[origin: CN104512768A] The invention relates to a method of determining a bobbin diameter of a cross winding bobbin of a textile machinery used for making cross winding bobbins; the textile machinery comprises a bobbin rack used for keeping the rotary cross winding bobbin, a yarn moving device capable of being driven in a regulated mode so the yarn moving to the cross winding bobbin can transversely move, and a driving device capable of being driven in a regulated mode so as to drive the cross winding bobbin to rotate, wherein the two driving are mutually independent; a bobbin driving roller rotary speed and a cross winding bobbin rotary speed can be detected, and proportion is calculated, and finally a theoretical cross winding bobbin diameter can be calculated. By using the method, the bobbin driving roller is periodically connected and disconnected; the bobbin driving roller is not driven in a gradually stopping step, and the bobbin driving roller rotary speed and the cross winding bobbin rotary speed can be detected, and proportion is calculated, and finally a real cross winding bobbin diameter can be calculated.

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