

Title (en)

CONDENSING UNIT WITH THREE CONTACT SURFACES, PRESSURING ROLLER UNIT AND DRAWING UNIT

Title (de)

VERDICHTEREINHEIT MIT DREI ANLAGEFLÄCHE, DRUCKWALZENAGGREGAT UND STRECKWERK

Title (fr)

GUIDE CONDENSEUR AVEC TROIS SURFACES DE CONTACT, MODULE DE ROULEAU-PRESSEUR ET BANC D'ÉTIRAGE

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Application

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Priority

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Abstract (en)

[origin: CN111101244A] The invention relates to a compressor unit for two juxtaposed drafting systems (1) of a textile machine. The unit comprises a holding mechanism (24), on which a first joint surface (12) and a second joint surface (13) abutting a stretching roller (5) are arranged during operation of the stretching roller (5). Each joint surface (12, 13) is equipped with compression areas (22) to compress a fiber strip (17) vertically through the compression areas (22). The first joint surface (12) and the second joint surface (13) are spaced and transverse to compression areas (22) and connected with coupling elements used for a transversely-moving device. The transversely-moving device enables a compression unit (11) to transversely move to the two compression areas (22). The compression unit (11) has a third joint surface (14). During operation of the drafting systems (1), the compression unit (11) is supported on the stretching roller (5). The third joint surface (14) is arranged between the first joint surface (12) and the second joint surface (13). The third joint surface and the compression area (22) are arranged in a staggered manner. The invention relates to a compaction roller unit (8) and the stretching systems (1) of the juxtaposed drafting systems (1), wherein the compression unit (11) is created as mentioned.

IPC 8 full level

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