

Title (en)  
TEXTURING MACHINE

Title (de)  
TEXTURIERMASCHINE

Title (fr)  
MACHINE DE TEXTURATION

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Application  
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Abstract (en)  
[origin: WO03091487A1] The invention relates to a texturing machine for stretch texturing a synthetic thread. The texturing machine comprises at least one first delivery device, a heating device, a cooling device, a texturing unit, a second delivery device and a winding device for winding the textured threads. A moistening device is arranged between the heating device and the cooling device in order to moisten the heated thread for pre-cooling by a cooling fluid. The inventive moistening device is composed of a rotationable cooling cylinder, the circumference thereof comprising a thread-line track which contains a cooling liquid. The thread is moistened during contact with the thread-line track. The friction of the thread is placed advantageously in a contact position according to the relative speed between the thread and the thread-line track on the circumference of the cooling cylinder.

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