



Cutter



Compacter



Milling machine



„milled“ material

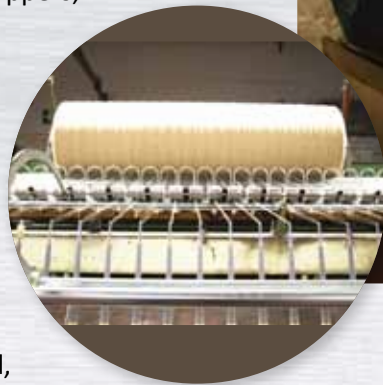
The recycling process: At the beginning the old clothes are sorted: clothes in good condition are given to humanitarian organizations or sold as second-hand clothes.

The rest is sorted by materials and colors, and high-value materials such as cashmere, mohair, silk or alpaca are also very important. Buttons, zippers, etc. are removed. The textiles are shredded through several processes down to the smallest particles and then carded. During carding the loose fibers of different lengths are brought into the same orientation, that means „combed“.

A light, white nonwoven is produced, which is spun into threads in the next production step.



Machine for opening fibers



Spinning



The »M«



Carded Veil

The following youtube films document the recycling processes in Prato

- BBC Recycling Fashion: The City turning waste into clothes
- Prato: a model for sustainable fashion
- Recycled clothing- the story of the recycling industry in Prato



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