

## Thermo-separating machine for tubular knitwear to separate ribbons

Process flow (from separate ribbon up to pack it into a cardboard)

*Tubular knitwear → melting tubular knitwear in separate ribbons → lay down in a ton → packaging in cardboard boxes.*

The purpose of the machine is to separate tubular knitwear by using a hot-air circulation system and the packaging of ready made ribbon into a cardboard.



The system of the Separator guarantees to reach melting temperatures up to 210°C. Though the special separating yarn (like Grilon from EMS) is melting during the knitwear pass the heating tunnel.

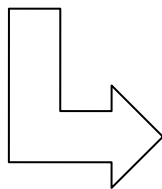
Especially developed, stain-resistant belts ensure a residue-free separation on the fabric and a most gentle treatment.

An adjustable separation roller at the end of the heating area ensures a perfect opening, i.e. even tubular circular knitted fabric can be separated without any difficulties.

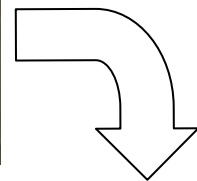
Function description



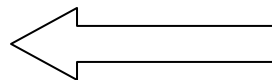
Tubular knitwear  
with HT 1 threads



Machine input



The ribbon will be lay down in a special ton.  
Through a rotating movement the winding  
get out of the ribbon.



The separated ribbons will  
will be exhausted into a ton