

SPORTS



LANDSCAPING



STC

spinnzwirn

Textile machinery and
equipment from Chemnitz

A member of Starlinger Group

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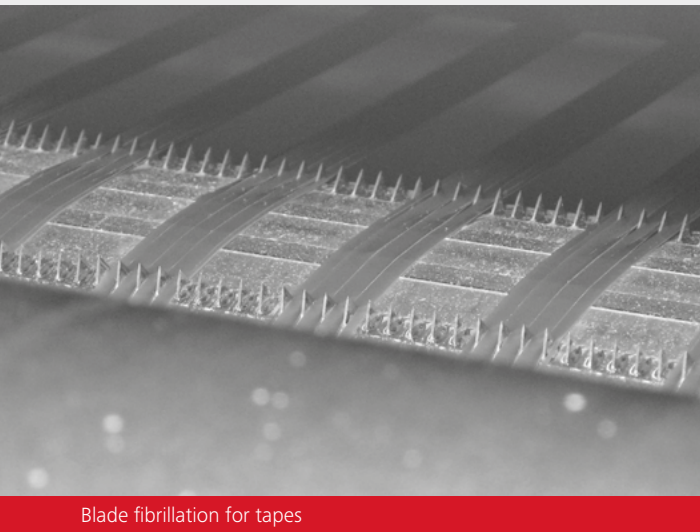
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ARTIFICIAL GRASS



FOR THE COMPLETE PRODUCTION OF
ARTIFICIAL GRASS YARNS
FOR ALL KINDS OF APPLICATION FOR
SPORTS AND LANDSCAPING

- » MaryLine available with different extruder dimensions and working widths to reach the required output of mono- or bi-color yarn
- » Sustainable production of BiComponent monofilaments
- » Tape production for high process and cost efficiency
- » Downstream equipment for texturing and/or wrapping as well as twisting available



Blade fibrillation for tapes

Monofilaments	Count range*	Characteristics	Special properties
PE/PP/PA/PET	300 - 2,500 dtex	Different shapes for natural look and best performance	High resilience, Low shrinkage, Lowest curl effects

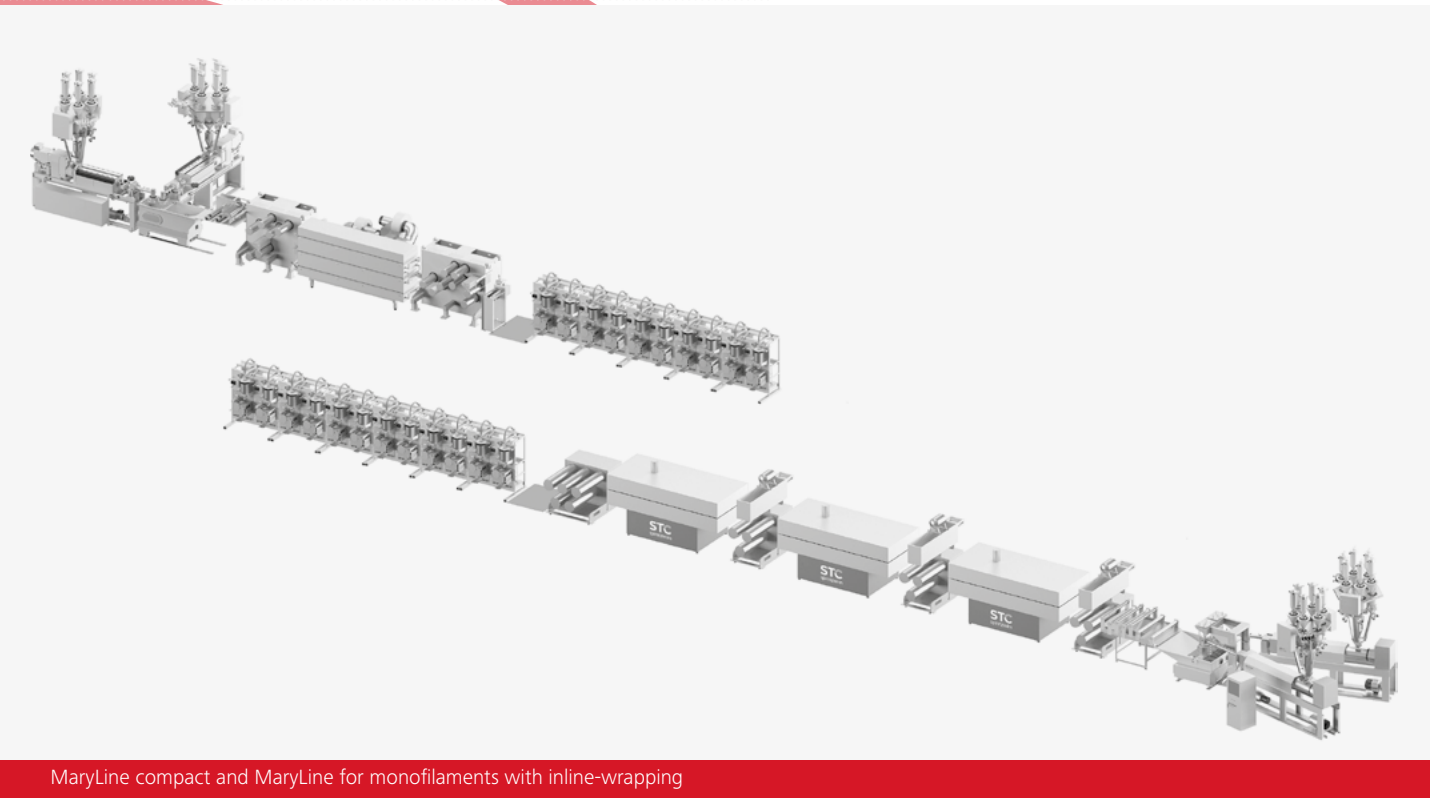
* max. values cannot be combined

Tapes	Count range*	Characteristics	Special properties
PE	300 - 12,000 dtex	Perfectly fibrillated with needles or knives	Thickness up to 200 micron

* max. values cannot be combined

MaryLine & MaryLine compact

PRODUCTION OF HIGH-END MONOFILAMENTS



MaryLine compact and MaryLine for monofilaments with inline-wrapping

TEXTURING & WRAPPING

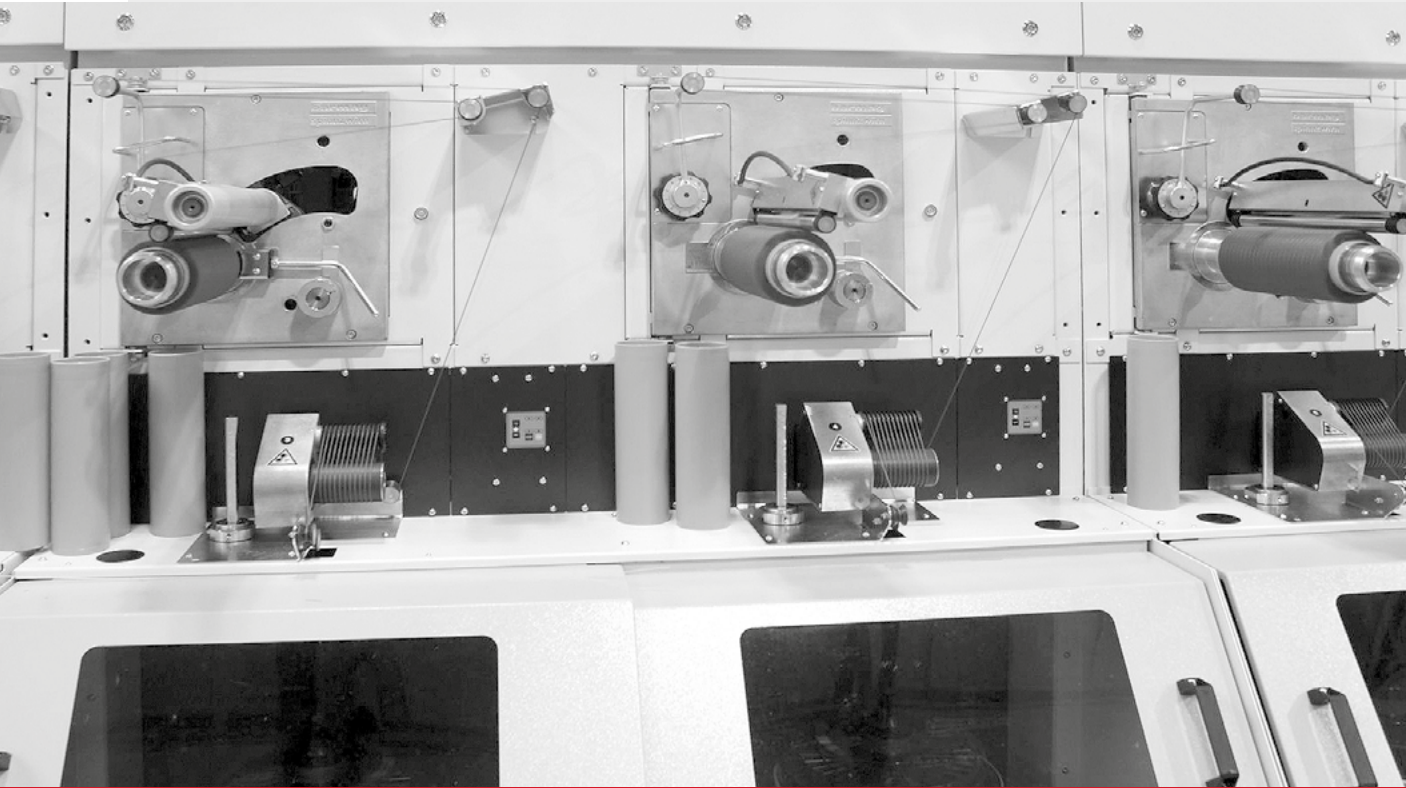


Wrapping & Texturing 2 ends



Wrapping

TWISTING



Twisting