



Loepfe



**CONTAMINATION STRATEGY**  
**THE NEW COMPLETE SOLUTION**  
**FROM LOEPFE AND LOPTEX**

# RELIABLE DETECTION AND REMOVAL OF ALL CONTAMINATIONS

## + LOWER COSTS, INCREASE PROFITS

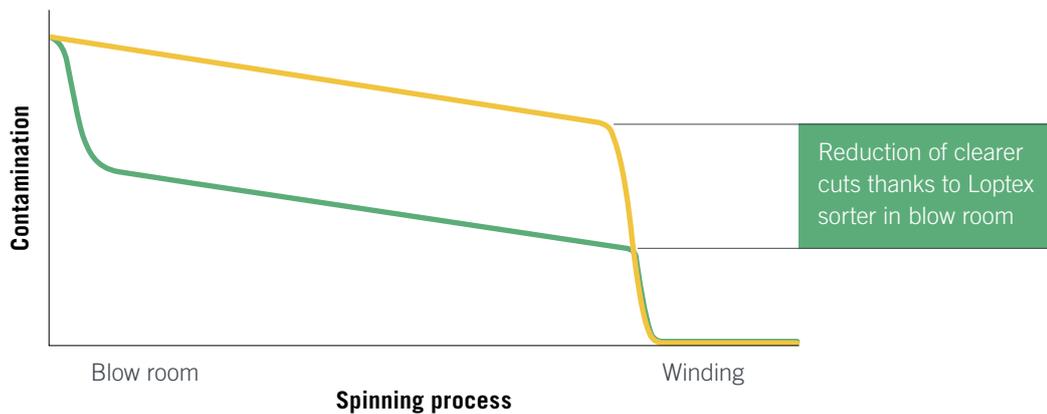
- Loepfe & Loptex combine the advantages of their systems into a unique complete solution
- Cleared fibers + cleared yarns increase productivity in spinning mills
- Cost reductions through less waste and maximum machine efficiency
- You benefit from highest yarn quality and energy savings



# EFFICIENCY THRU LESS CLEARER CUTS

**Early detection and elimination of the various foreign matter in the opening process has a direct effect on the winding efficiency. Thus, the spinner benefits from less clearer cuts, more yarn free of foreign matter and thus an increase in margin.**

Only through a combination of systems that control contamination in the opening room as well as in the winding department can a spinning mill truly address one of the most common reasons for complaints in a sustainable manner. Early elimination of all types of foreign matters before they are torn into small pieces and distributed in the process increases not only the efficiency but also the quality of the yarn and its performance in the subsequent processes.

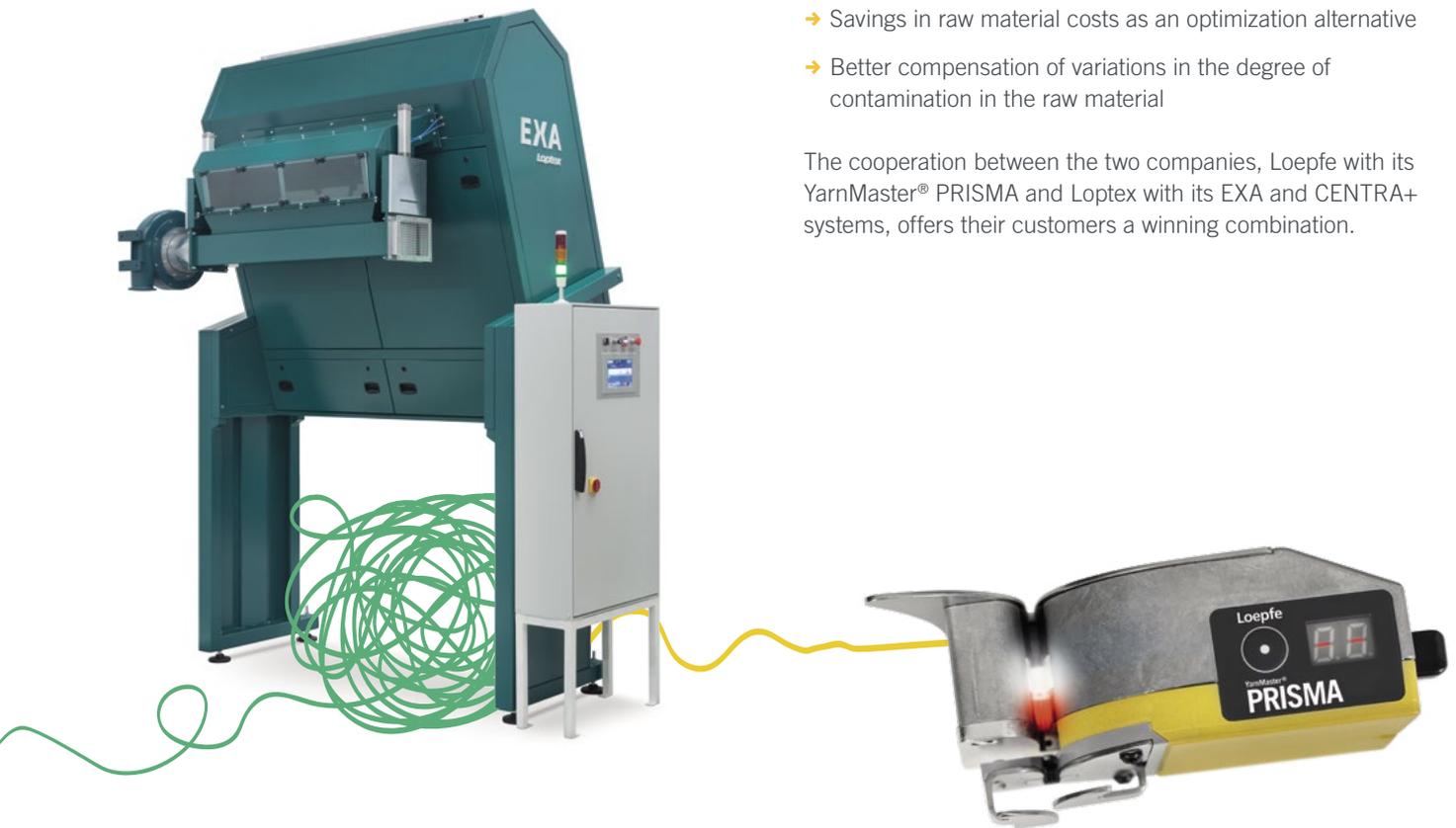


- Contamination development with Loepfe yarn clearer but without Loptex sorter
- Contamination development with Loepfe yarn clearer and Loptex sorter

**+ BENEFITS OF A COMBINED SOLUTION**

- 30–70% reduction of foreign matter and polypropylene cuts as well as remaining foreign matter in the yarn
- Additionally, increased winding efficiency in terms of less yarn waste, and lower energy consumption thanks to optimization of the cleaning curve and reduction of foreign matter events
- Consequently, increased process reliability in weaving and knitting due to reduced number of splices
- Savings in raw material costs as an optimization alternative
- Better compensation of variations in the degree of contamination in the raw material

The cooperation between the two companies, Loepfe with its YarnMaster® PRISMA and Loptex with its EXA and CENTRA+ systems, offers their customers a winning combination.



**Loepfe**  
YarnMaster® PRISMA



**Loptex**  
EASY LINK EXA

