

Spinning rings
COLIBRI

PROSINO
A Subsidiary of the Rieter Group

COLIBRI

Fine counts spun easily

An exceptional choice in ring design

COLIBRI

OUTSTANDING ADVANTAGES

Short Running In

Start production immediately
at full operating speed

Reduced Yarn Breakage

Stable friction behavior minimizes
stress on delicate yarns



Longer Traveler Lifetime

Lower wear rates extend
traveler durability and reduce
replacement frequency

Maximum Flexibility

Compatible with standard travelers
– no need for special configurations

Fine Counts Spun Easily

The challenge in fine counts spinning

Fine and ultra-fine yarns (Ne 60 and above) present unique challenges:

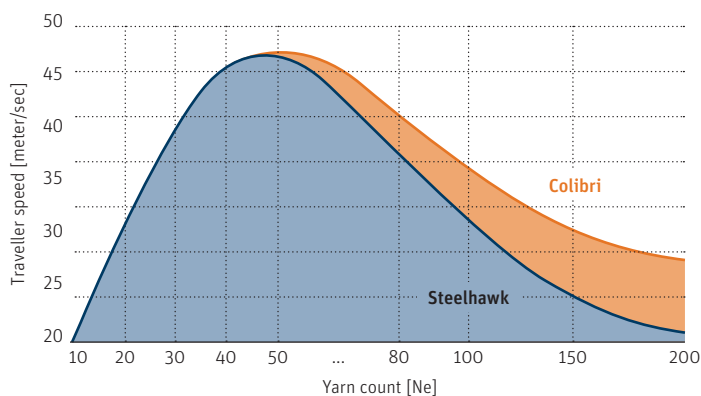
- low traveller load
- limited natural fiber lubrication
- high sensitivity to friction and wear
- increased risk of yarn breakage

To achieve consistent, high-speed performance, spinning rings must go beyond conventional designs.

The COLIBRI solution

COLIBRI has been specifically engineered to meet these demands. Its advanced, micro-crystalline coating ensures optimal friction control, durability, and adaptability – helping mills maximize productivity from day one.

Colibri – Fine Counts Spun Easily
Application range



Colibri rings allow to reach proportionally higher speed with fine and super fine counts thanks to its special micro-crystalline structure.



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