

oerlikon
barmag

WINGS

Yarn guide roller

Key to performance



Every component in the WINGS system is important for successful operation.

Your advantages

- Gentle yarn path (virtually parallel),
- No static ceramic guides,
- Low rolling resistance with virtually no loss of yarn tension,
- Robust roller bearings designed for long lifetime,
- Fast and easy string-up,
- Easy to maintain, plug-and-play replacement,
- Proven components, each unit pre-tested.

From the smallest part to the largest, each component is engineered to make WINGS a flying success.

WINGS yarn guide rollers enable many of the WINGS features, such as:

WINGS is GENTLE

The majority of yarn guiding elements rotate with the yarn with a minimum build-up of friction and hence less stress on the yarn. The yarn path is virtually parallel with minimized deflection angles.

WINGS is ERGONOMIC

Easy access to all components is assured for daily operations and periodic maintenance. Fast string-up is possible in conjunction with the ergonomic guide rail. And – whenever required – WINGS yarn guide rollers can be replaced completely tool-free.

WINGS is INTELLIGENT

Regular yarn guides wear out slowly over time, resulting in a gradual decrease in the yarn quality that is often not detected until it is too late. WINGS yarn guide rollers keep on working consistently over their entire lifetime. With an intelligent design, damaged or defective guides are immediately identified during string-up, meaning no reduction in yarn quality.

And – WINGS is ECONOMICAL

Higher yarn quality, 50% less string-up time, and no reduced-quality yarn, WINGS enables the best possible production performance.



On the WINGS of success: the original is exceptional.

Installation and operating instructions

- The yarn guide roller is a high-precision component. Do not subject it to excessive radial or axial forces. Do not handle or lift the complete unit from the yarn guide disc.
- After installation, check disc clearance.
- During string-up, handle the suction gun with care to prevent impact or damage to the disc.
- Damaged or defective yarn guide rollers can be manually removed from the front. Replace with a new yarn guide roller. It is important to ensure that the O-rings snap into the groove.
- Recommended replacement cycle is 2 years.

Continual further development – even for small components

We are not content with merely tried-and-tested designs – our mission statement is the continual further development of all components with the aim of achieving even greater efficiency and even better technical solutions for our customers.

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