

Birotor wing thread guide

High strength for production of top quality yarn



Optimized thread guide for prolonged lifetime and consistent yarn quality

Oerlikon Barmag's original birotor wing body and ceramic thread guide are based on decades of research and development expertise. The high-purity, high fired ceramic for the thread guide is specially chosen for the highest strength and lowest risk of fracture, enabling your process to run smoothly and risk-free and also providing long lifetimes.



Oerlikon Barmag invests in research and development to optimize your process

Your benefits

- Excellent resistance to wear and tear
- Reduced yarn breaks
- Consistent yarn quality
- Extended lifetime with high accuracy in fitting tolerances
- Filament-friendly surface with optimized friction coefficient
- Wear- and corrosion-resistant, spin-finish oil-resistant

Quality your customers can trust

A worn or faulty birotor wing may result in variations in yarn quality. This can prove to be an expensive variation if the fault is only identified in the end product, or if the yarn has to be sold as B quality. A broken thread guide will result in winder downtime and even possible damage to the traverse unit. It is important to have a reliable birotor wing to meet your quality requirements.

Professionals choose Original Parts

The ceramic thread guide has been developed by our team of experts with a high-precision fitting to the birotor wing body. The result is an excellent fitting and better adhesive strength compared to other ceramic tips. This ensures reliable performance over the lifetime of the thread guide.

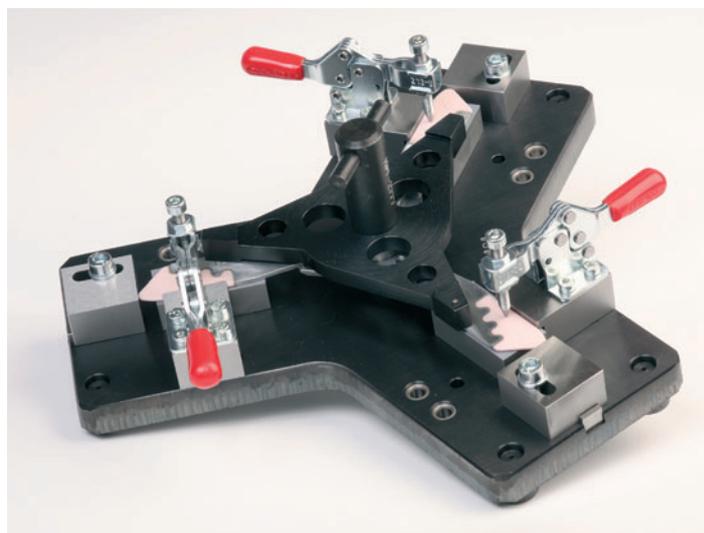


Special version for IDY yarns

We have developed a special version for IDY yarns with an additional support structure. The birotor wing base wraps around the ceramic thread guide, providing additional strength to ensure a longer lifetime for the higher yarn tensions in the IDY process.

On-site thread guide replacement kit

Oerlikon Barmag provides a gluing device and gauges with detailed instructions to allow you to replace the ceramic thread guides on-site. This enables you to save costs and time, while achieving a high-precision attachment of the thread guide to the birotor wing body.



Oerlikon Barmag

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03/2011
Studio 45 / Koch
Subject to changes