

# *nanoblade*®

LongLife

made by 

100 mm  
200 mm  
300 mm  
400 mm  
500 mm  
600 mm



## The optimum in durability: *nanoBlade LongLife*

**TREIF *nanoBlade LongLife*:** Use 100 % of your **FALCON portion cutting machine's** potential by using the optimum blade. TREIF develops and manufactures **machine and blade as one unit** – the only way to achieve an **optimum** cutting result.

**And – at the end of the day, you also save cost:**

TREIF blades are designed for a **long service life** and are an absolute **market innovation**. High quality steel, complex manufacturing processes on the highest level including sophisticated mechanisms for engraving the blade and a sharpening service that focuses on fast sharpening as well as on quality and a long service life of the blades – all this speaks for itself.



## Cutting edge

For our **in-house blade manufacturing**, specialists implement the requirements set by the TREIF engineers for "blade development" with complete accuracy and the lowest possible tolerance limits.

Regular regrinding is necessary as only sharp blades will deliver top cutting results. We offer a **service for sharpening and regrinding** of your TREIF *nanoBlade LongLife*. The process is gentle on the blades and produces only low wear. Toothed blades, for example, are not just reground. The toothing is precisely recreated one by one.

We work with highest accuracy to ensure that no residue (e.g. metal particles) remains and that the cutting quality is of the highest level. **Your blade lasts for a very long time – a worthwhile investment!**

The individual cycle for grinding and sharpening depends on the application and use of the machine.

**Feel free to contact us – as your partner for the optimum cutting process we are happy to provide advice!**



## TREIF *nanoBlade LongLife* – Your benefits at a glance:

- Up to 5-10 times **longer service life\*** than blades without LongLife characteristics
- **Increased break resistance** up to factor 5
- Increased corrosion resistance
- Maximum **process reliability** and perfect cutting capacity due to ultra smooth and homogeneous designed structures
- **High cutting durability** due to optimal, innovative alloy contents
- **Economical** grinding and sharpening cycle at TREIF
- No investment needed in sharpening machines
- **Money-back guarantee** on additional cost of the LongLife characteristics in case of non-compliance with the longer service life (only during the introductory phase till 31st December 2018)

*\* in compliance with the defined process parameters and use of our TREIF service for sharpening*

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Calculate your advantage: [www.treif-tco.com](http://www.treif-tco.com)

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