

# Cutter holder with carbide insert – Combine advantages, profit twice

## Tool changing system

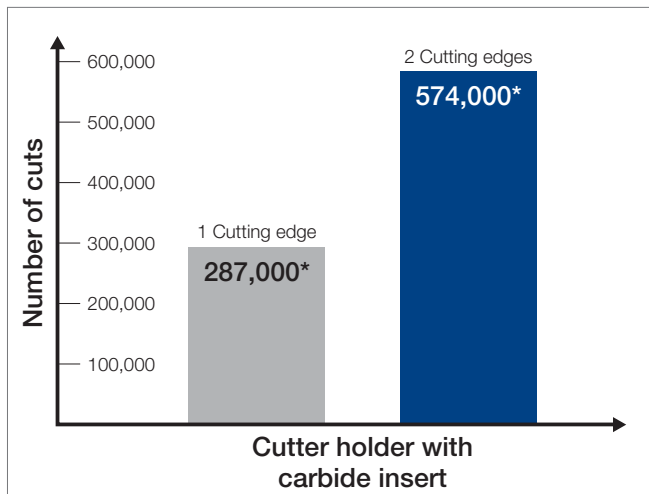
The cutting tool with carbide insert for Wafios machines of the R series combines a very high lifetime with an excellent cutting quality. Due to the high wear resistance of the hard metal insert, short set-up times and the possibility of repeated tool regrinding cost cuttings can be achieved quickly. The carbide insert is suitable for the cutting of wire qualities with a tensile strength up to 800 N/mm<sup>2</sup> (approx. 116 ksi).

## Result from field tests

Cutting various wire qualities with Ø = 3.5 mm, 4.0 mm and 4.5mm and a tensile strength of up to 800 N/mm<sup>2</sup> (approx. 116 ksi).



▲ Cutter holder with carbide insert



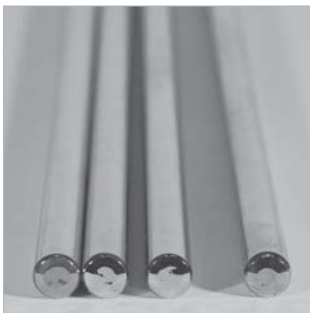
▲ \* Tool lives may vary depending on the wire quality and the machine settings. Service life until first regrinding.

## Machine Types:

- R2, R 21, R 23
- R3, R 31, R 32, R 33, R 35, R 36
- R4, R 41, R 43, R 45
- RE 3, RE 30
- RE 4, RE 40
- RE 50
- More types in development

## Our Accomplishments for your Benefit

- Very good cutting results due to wear-resistant carbide insert
- Insert with two grooves – lifetime doubled
- Low set-up times due to simple tool change
- Cost savings due to the possibility of multiple regrinding of the insert



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