



**LOWER YOUR WEAR COST, OPTIMISE
YOUR OPERATING COST**

Sustainable services for RS shredders



UNTHA SERVICE COMPETENCE CENTER

OUR SERVICE – YOUR SUCCESS

UNTHA shredders are in operation all over the world and are appreciated for their longevity and reliability. If there is an unplanned machine shut-down or unexpected challenges occur, our service experts are quick to help. Our highly qualified team will be at your side throughout the lifecycle of your product, offering you an extensive range of services for maximum machine availability. From regular maintenance and the provision of replacement and wear parts to our individual Carefree Packages – we ensure that UNTHA machines are ready for use at all times and do what they were built for: the reliable shredding of material.



Wear impacts on performance

Our robust and compact RS shredders are used primarily in industrial recycling applications. The more complex the material to be shredded, the sooner the cutters will display visible signs of wear. The consequences are lower throughputs, diminished quality of the output material and increased power consumption. All this is reflected in rising wear cost (€/t).

Measures to reduce wear cost

We have made it our goal to keep wear cost as low as possible throughout the product lifespan. Two particularly effective measures to reduce wear cost are the refitting and hardfacing of cutters.

Your benefits at a glance

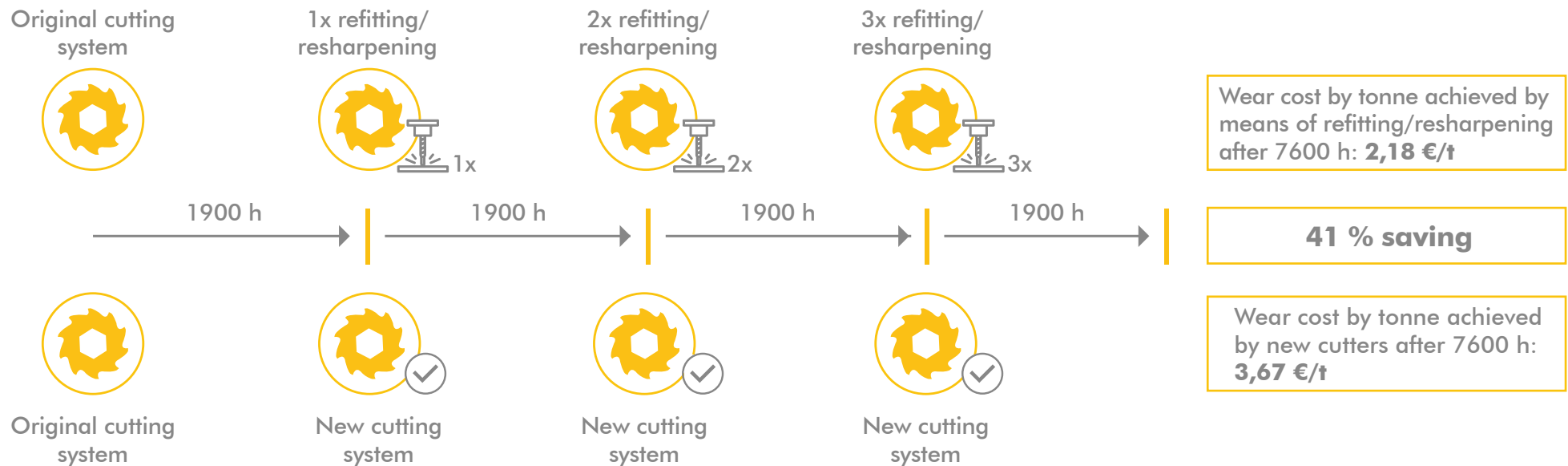
- » Cost reduction of up to 70 % thanks to cutter refurbishment
- » Hardfaced cutting system with original dimensions, thanks to our state-of-the-art CNC machine pool
- » One-stop-shop, from removing the cutting system to the hardfacing of the RS cutting discs and re-assembly
- » Hardfacing may be repeated several times, making it a sustainable option for your product
- » In-depth, qualified advice provided by specialists
- » Extension of the overall service life of the machine, thanks to a permanently optimised shredding process
- » Good cost-benefit ratio



Potential savings achieved with refitting/resharpening

Example

- » Machine: RS40
- » Operating hours: 7600 h (1900 h/interval)
- » Throughput: 2.8 t/h
- » Material: files and data

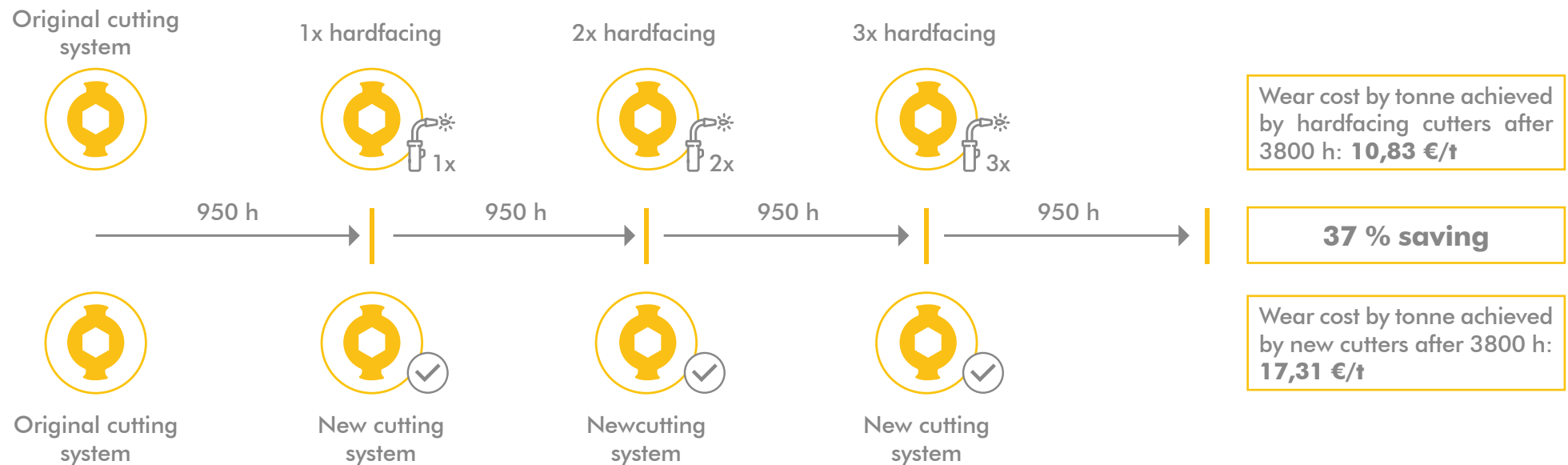


- » Possible for cutter disc widths of up to 19 mm (with low level of wear)
- » Resharpening or refitting
- » Resharpening at the flange and sides
- » May be done up to 3 times

Potential savings achieved through hardfacing

Example

- » Machine: RS100
- » Operating hours: 3800 h (950 h/interval)
- » Throughput: 3 t/h
- » Material: hazardous waste/workshop waste



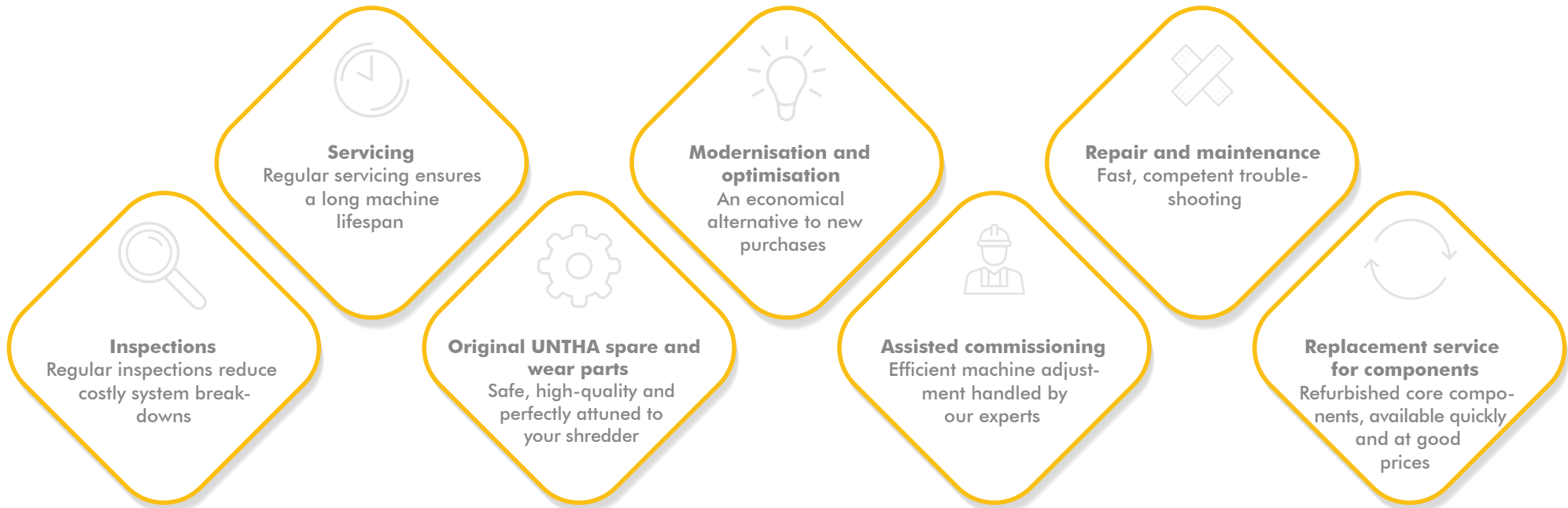
- » For cutting disc widths from 29 mm (RS60/RS100/RS150)
- » Hardfaced cutting system with original dimensions
- » May be done up to 3 times

6 steps to lower wear cost



Other UNTHA services at a glance

In addition to refitting and hardfacing, we also offer other services that will extend the lifespan of your machine, reduce operating cost and ensure a reliable shredding process.



We are happy to advise you on our hardfacing service and other measures that will lower your wear and operating cost. Do you have any questions? We are happy to help!

UNTHA Service Competence Center
Bernhard Walkner
Tel. +43 6244 7016 436

UNTHA shredding technology GmbH

Kellau 141
5431 Kuchl | Österreich
Tel.: +43 6244 7016 0
Fax: +43 6244 7016 1
info@untha.com
www.untha.com

UNTHA Deutschland GmbH

Am Hammersteig 5a
97753 Karlstadt | Deutschland
Tel.: +49 9353 906869-0
Fax: +49 9353 906869-35
info@untha.de
www.untha.de

UNTHA UK Ltd.

Excel House, Becklands Close
Boroughbridge
YO51 9NR | United Kingdom
Tel.: +44 330 056 4455
sales@untha.co.uk
www.untha.co.uk

UNTHA America, Inc.

1 Lafayette Road, Building 4
Hampton, NH 03842 | USA
Tel.: +1 603 601 2304
Fax: +1 603 601 7573
info@untha-america.com
www.untha-america.com

UNTHA Polska Sp. z o.o.

Olecka 23/221
04-980 Warszawa | Polska
Tel.: +48 12 6421896
info@untha.pl
www.untha.pl

UNTHA Ibérica S.A.

Polígono de Sigüeiro - Parcela 58, Sigüeiro - Oroso / A
Coruña | España
Tel.: +34 981 69 10 54
Fax: +34 981 69 08 78
info@untha-iberica.com
www.untha.es

UNTHA Makina Sanayi ve Ticaret Limited Şirketi

Barbaros Mah. Kardelen Sok.
Palladium Tower No:2/114 K:32
34746 Ataşehir | İstanbul | Türkiye
Tel.: +90 216 687 2991
info.tuerkiye@untha.com
www.untha.com

5 reasons to choose UNTHA



Customised, long-lasting shredding solutions



Premium products developed and manufactured in Austria



All-encompassing expertise, from development to production, under one roof



Reliable customer service with the best technical know-how



More than 10,000 satisfied reference customers worldwide

We deliver what we promise

Since our founding in 1970, we've followed our promise of being "the reliable brand", which applies to every product and service that UNTHA delivers.

We work hard to consistently outperform our competitors, and provide customers with the confidence that – in choosing UNTHA – they have made the best decision for their business.

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