

UNTHA

The reliable brand!



S25/40
2-shaft shredding system

S25

Compact 2-shaft shredding system for volume reduction

The UNTHA volume reduction system lowers your waste volume by up to 90%, resulting in significant savings for storage, transport, and recycling. In addition, the shredding system is often integrated in production processes in order to prepare the recovered raw materials for downstream processes.

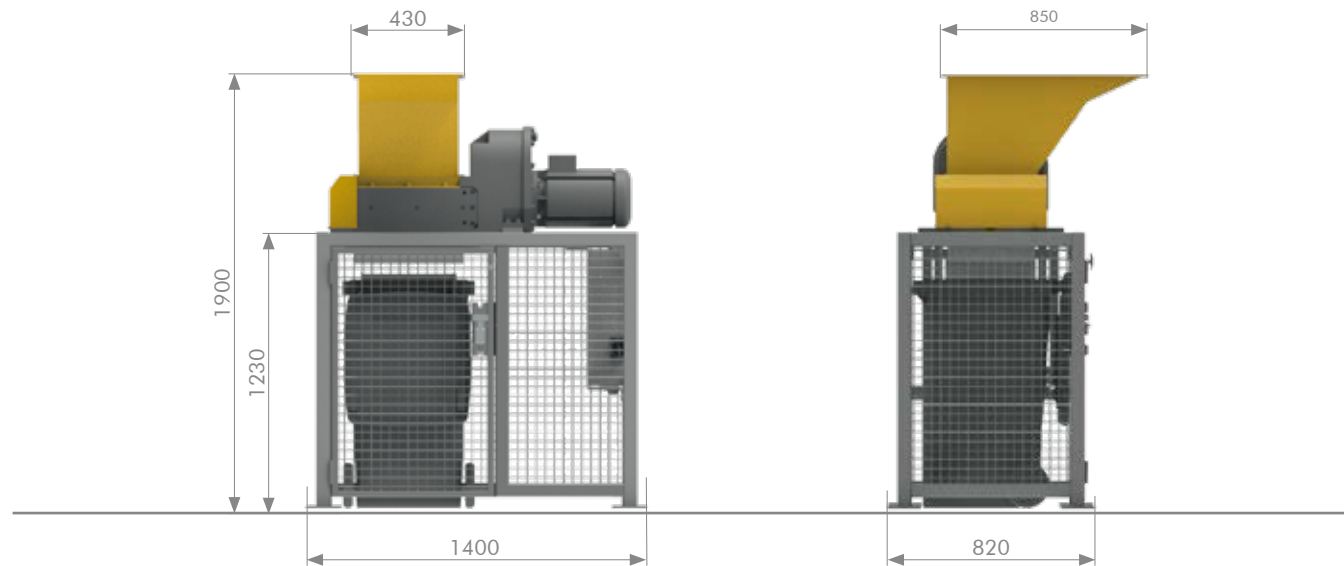
Areas of application

- » Die casting moulds made from metal and plastic
- » Casings and passenger car components made from light metals and plastic
- » Glass
- » Wood, fruit crates, small pallets
- » Cables and hoses
- » Canisters and cans made from metal and plastic
- » Cardboard and packaging materials
- » Medical waste
- » PET bottles
- » Chips made from metal and plastic
- » Punching waste made from metal and plastic
- » and many more



S25

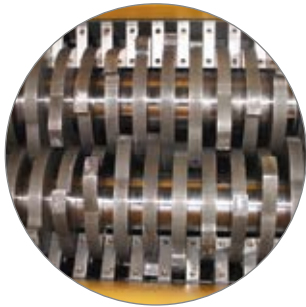
2-shaft shredding system



TECHNICAL DATA		S25
Rated capacity	kW	7,5
Cutting unit width	mm	430
Cutting unit depth	mm	380
Number of shafts	Units	2
Weight	kg	750

All dimensions in mm

Your benefits at a glance

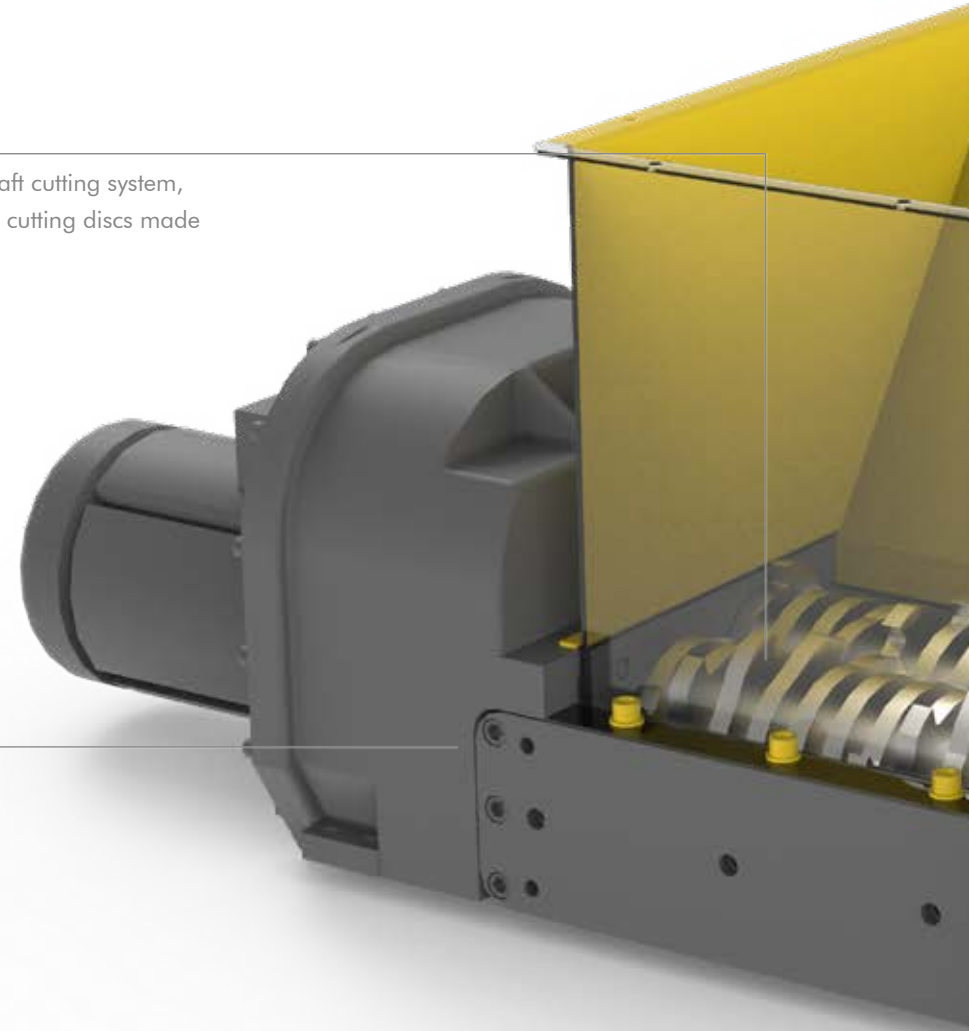


Efficient cutting system

The material is pulled in by the slow-running, low-noise 2-shaft cutting system, eliminating the need for a ram device. Robust, wear-resistant cutting discs made from case-hardened stainless steel ensure a long service life.

Robust machine frame

The solid, form-locked machine casing ensures a long lifespan. Thanks to the compact design, the 2-shaft shredder is easy to integrate in existing production processes.





Highly user- and maintenance-friendly

The shredder is particularly low-maintenance as a hydraulic system is not required. The powerful, yet energy-efficient 7.5 kW drive motor keeps energy costs low.

Electronic protection systems

The automatic detection of non-shreddables with shut-off function and the automatic reverse function in case of engine overload protect the drive unit against damage. The automatic shut-off function shuts down the machine when idling, further lowering energy costs.

Sample image S25

Options

Mechanical extras

- » Automated central lubrication system
- » Large selection of cutting discs

Electrical extras

- » Frequency converter for the continuous adjustment of speed to the input material and the reduction of power peaks when starting up the machine
- » Control system upgrade (light barrier, superordinate control system, BUS system ...)
- » Integration of peripheral devices into the control system

Accessories

- » Customer-specific feed hoppers
- » Range of discharge feed systems (conveyor belts, screw conveyors ...)
- » Suction hood with or without screw conveyor
- » Mobile undercarriage, including collecting bin

S40

High throughput for organic waste

The S40 is a highly efficient 2-shaft shredder that is perfectly designed to deal with biological, organic materials and their particularities. The precise cutting system in combination with the stripping system ensures a precise cut and prevents the machine from becoming jammed.

Another advantage of the S40 is the low dust and noise production resulting from the slow-running shafts.

The 2-shaft shredder may be customised to the individual requirements of your business using different cutting unit widths, motors, and many other technical options.

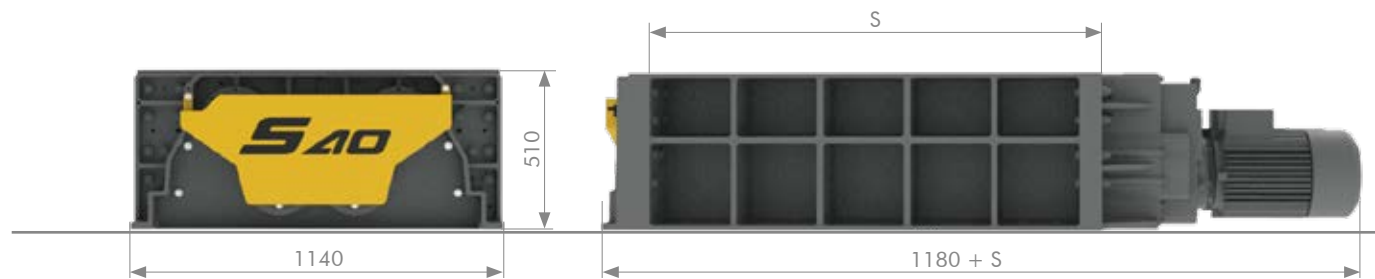
Areas of application

- » Biological waste
- » Green waste
- » Biogenic materials (slaughterhouse waste, foodstuff with and without packaging)



S40

2-shaft shredding system for organic waste



TECHNICAL DATA		S40
Rated capacity	kW	30 / 37
Cutting unit width (S)	mm	1.000 / 1.450
Cutting unit depth	mm	700
Number of shafts	Units	2
Weight	kg	3.000 / 3.200

*) All dimensions in mm

Your benefits at a glance

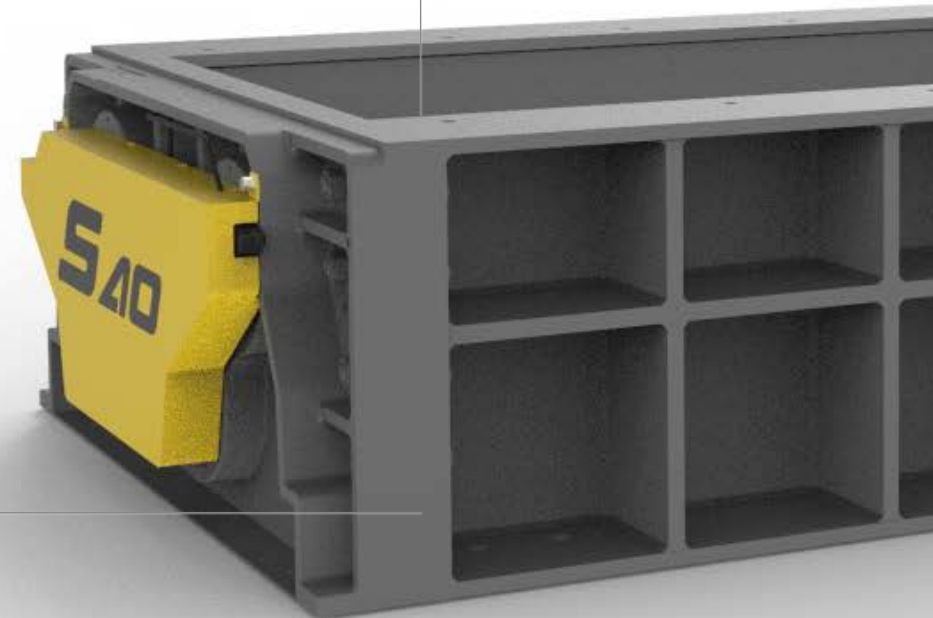


Reliable cutting system

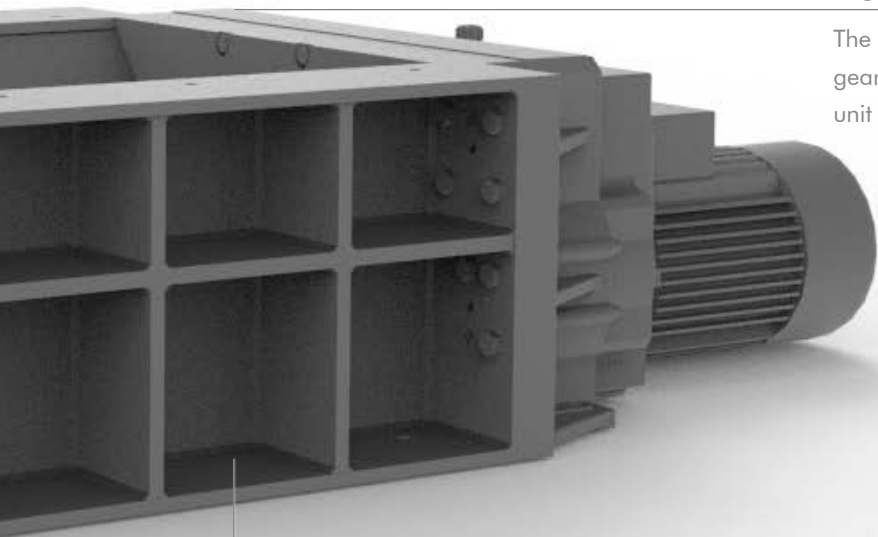
The precise cutting system in combination with the stripping system ensures the reliable shredding of the input material. The slow-running cutting shafts result in low dust and noise production.

Robust machine frame

The solid machine frame is particularly suitable for intense, continuous operation and ensures a long lifespan.



Sample image S40



Highly user- and maintenance-friendly

The special sealing protects the shaft bearings and the gears from dirt and acid. This prolongs the lifespan of the unit and reduces maintenance effort at the same time.

Electronic protection systems

The automatic detection of non-shreddables with shut-off function and the automatic reverse function in case of engine overload protect the drive unit against damage. The automatic shut-off function shuts down the machine when idling, further lowering energy costs.

Options

Mechanical extras

- » Automated central lubrication system
- » Large selection of cutting discs

Electrical extras

- » Frequency converter for the continuous adjustment of speed to the input material and the reduction of power peaks when starting up the machine
- » Control system upgrade (light barrier, superordinate control system, BUS system ...)
- » Integration of peripheral devices into the control system

Accessories

- » Customer-specific feed hoppers
- » Range of discharge feed systems (conveyor belts, screw conveyors ...)
- » Suction hood with or without screw conveyor
- » Mobile undercarriage, including collecting bin

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

5 reasons to choose UNTHA



Customised, long-lasting shredding solutions



Premium quality products and services



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.

All revisions reserved. Subject to setting and printing errors.
All illustrations are representative and may deviate from the actual product.
© 11/21 UNTHA shredding technology