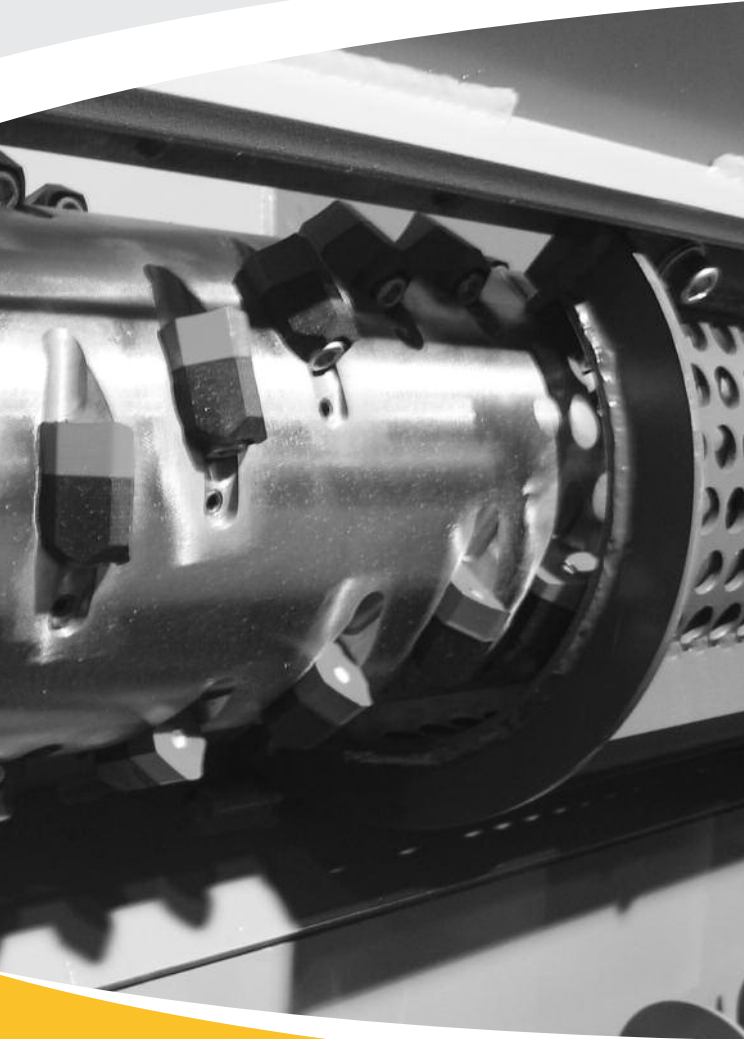


UNTHA

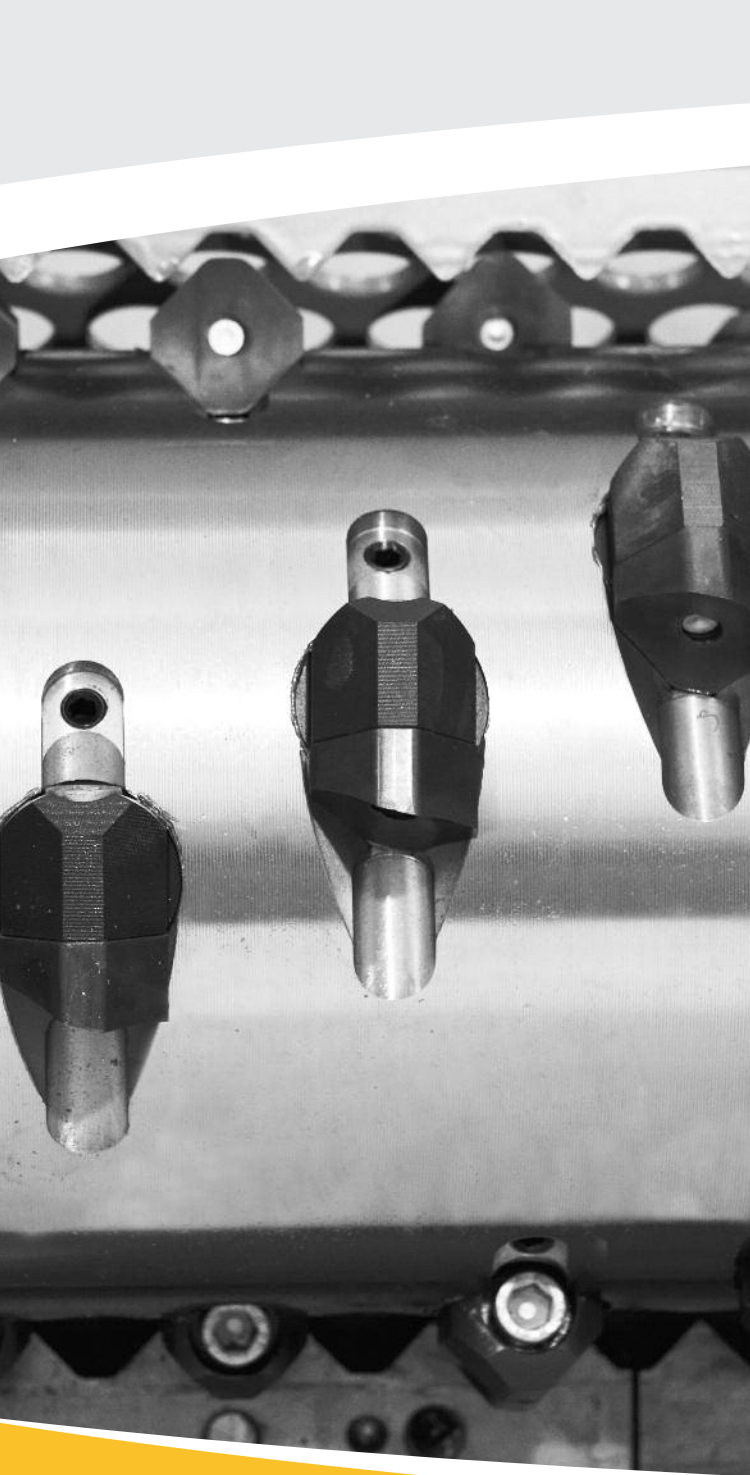
shredding technology

The reliable brand!



**3-YEARS
NO-WORRIES
WARRANTY!**

SHREDDING SOLUTION FOR WOOD



QUALITY SHREDDERS WITH A BITE!

Reliably, precisely and persistently, a beaver reduces all kinds of wood to small pieces. Due to its **sturdy build**, it is capable of diligently getting its job done even under **extreme conditions**. Its **versatility**, industriousness, efficiency and **break-resistant teeth** turn it into the proverbial eager beaver.

UNTHA shredders work to this same principle of success. The focus always is on the **quality** of our products. UNTHA shredders are designed, produced and mounted to meet even the **highest quality** requirements and significantly set themselves apart from competitors' products by their **long service life** and **reliability**.

This quality pays off. We give a **3-years no-worries warranty*** for all UNTHA wood shredders!

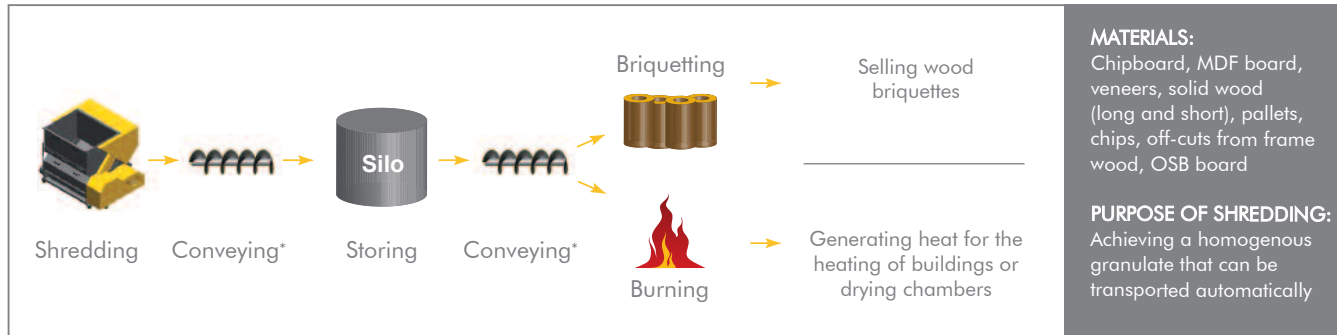
RELIABILITY

All our distinctive shredding machines are a proven mix of industry-leading technology and unique streamlined designs. The power and unrivalled performance of every machine delivers the reliability appreciated by our customers worldwide.

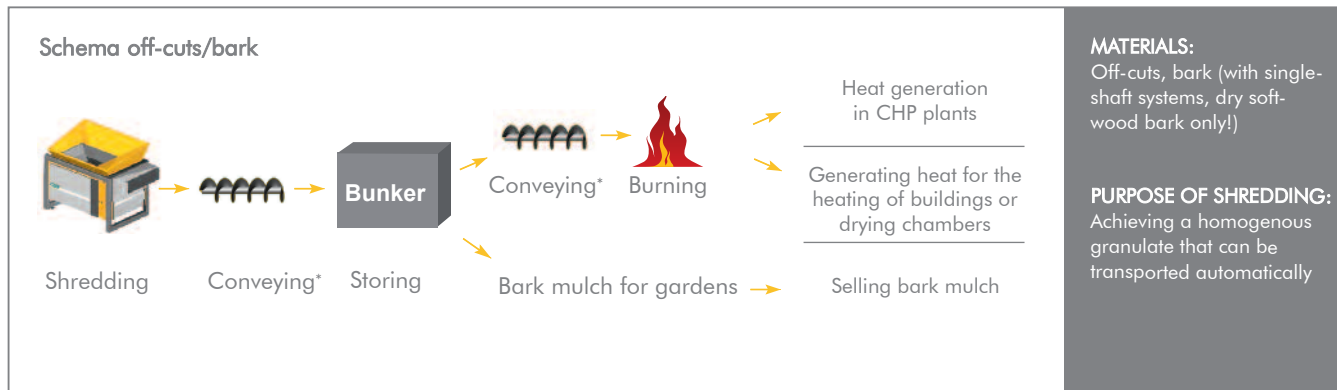
USE THE ENERGY FROM YOUR WASTE WOOD!

No matter if you need to shred hardwood waste or veneer, our **reliable shredding machines** ensure that your **off-cuts are shredded efficiently and economically**. We focus on individual shredding solutions for the following trades: **joiners and carpenters, sawmills and the woodworking industry**.

UTILISATION OF WASTE FROM JOINERS' AND CARPETERS' WORKSHOPS



UTILISATION OF WASTE FROM SAWMILLS



*) Conveying with screw conveyors, conveyor belts, drag conveyors, suction systems...



SINGLE-SHAFT CUTTING SYSTEM WITH HORIZONTAL PUSHER

In the shredding process, the hydraulically actuated horizontal pusher load-dependently presses the material against the rotor which is equipped with indexable cutters. The cutters grab the material and shred it against the static cutting bars and the perforated screen.

SINGLE-SHAFT CUTTING SYSTEM WITH SWING PUSHER

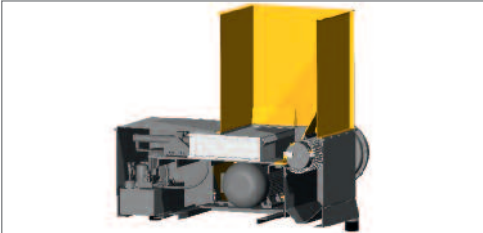
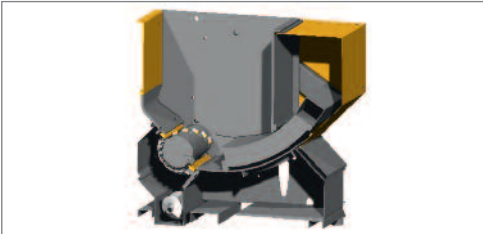
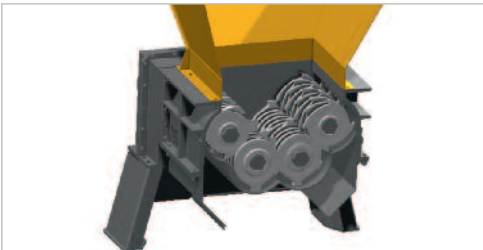
In the shredding process, the hydraulically actuated swing pusher load-dependently presses the material against the rotor which is equipped with indexable cutters. The cutters grab the material and shred it against the static cutting bars and the perforated screen.

FOUR-SHAFT CUTTING SYSTEM

Material is drawn into the main cutters and both pre-shredded and re-shredded in a single pass.

THE OPTIMUM SOLUTION FOR EACH APPLICATION

Depending on the individual application, we generally offer two different shredding systems, which are subdivided into the following series and types:

SHREDDING SYSTEM	MODEL RANGE	TYPE
 <p>Single-shaft cutting system with horizontal pusher</p>	LR	LR630
 <p>Single-shaft cutting system with swing pusher</p>	VR	VR60, VR80, VR100, VR120, VR140, VR160
 <p>Four-shaft cutting system</p>	LR	LR700 LR1000 LR1400
	RS	RS30, RS40

MODEL RANGES AND APPLICATIONS



LR630

Single-shaft cutting system

For joiners

- Waste per week: 1 – 7 m³
- Mainly board and solid wood

LOW PRICE AND HIGH PERFORMANCE



LR700

Single-shaft cutting system

For joiners and carpenters

- Waste per week: 4 – 12 m³
- Mainly board, off-cuts or veneers

COMPACT AND ALL-PURPOSE



LR1000 / LR1400

Single-shaft cutting system

For joiners and carpenters

- Waste per week: more than 12 m³
- Mainly board, off-cuts or veneers

For sawmills

- Off-cuts with a length of 0.9 – 1.3 m

EXTREMELY POWERFUL FOR HIGH THROUGHPUTS



RS30 / RS40

Four-shaft cutting system

For joiners

- Mainly long solid wood parts (e.g. stair builders)

For sawmills

- Mainly bark from soft wood

A TRADITION OF RELIABILITY



VR-SERIES

Single-shaft cutting system

For sawmills

- Mainly for off-cuts

For pallet producers

- Mainly for old pallets

FOR SMOOTH OPERATIONS

LR630

LOW PRICE AND HIGH PERFORMANCE

The LR630 is an absolute classic amongst the single-shaft shredders, its excellent cost/performance ratio being one of its most convincing attributes. It is typically used by joiners processing a wood waste volume of 1 to 7 m³ per week.

The homogenous final product is perfectly suited for heat recovery and the production of wood briquettes.

TYPICAL APPLICATIONS

- Solid wood • Chipboard • Veneer (mixed with wood)
- MDF • Cardboard • etc.

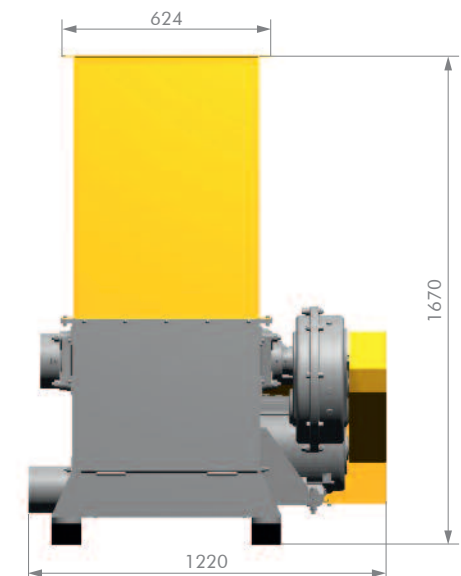
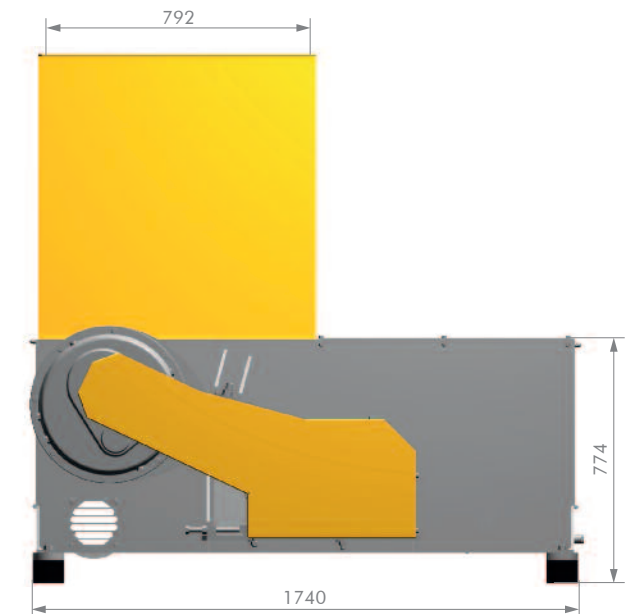


LR630

Single-shaft cutting system

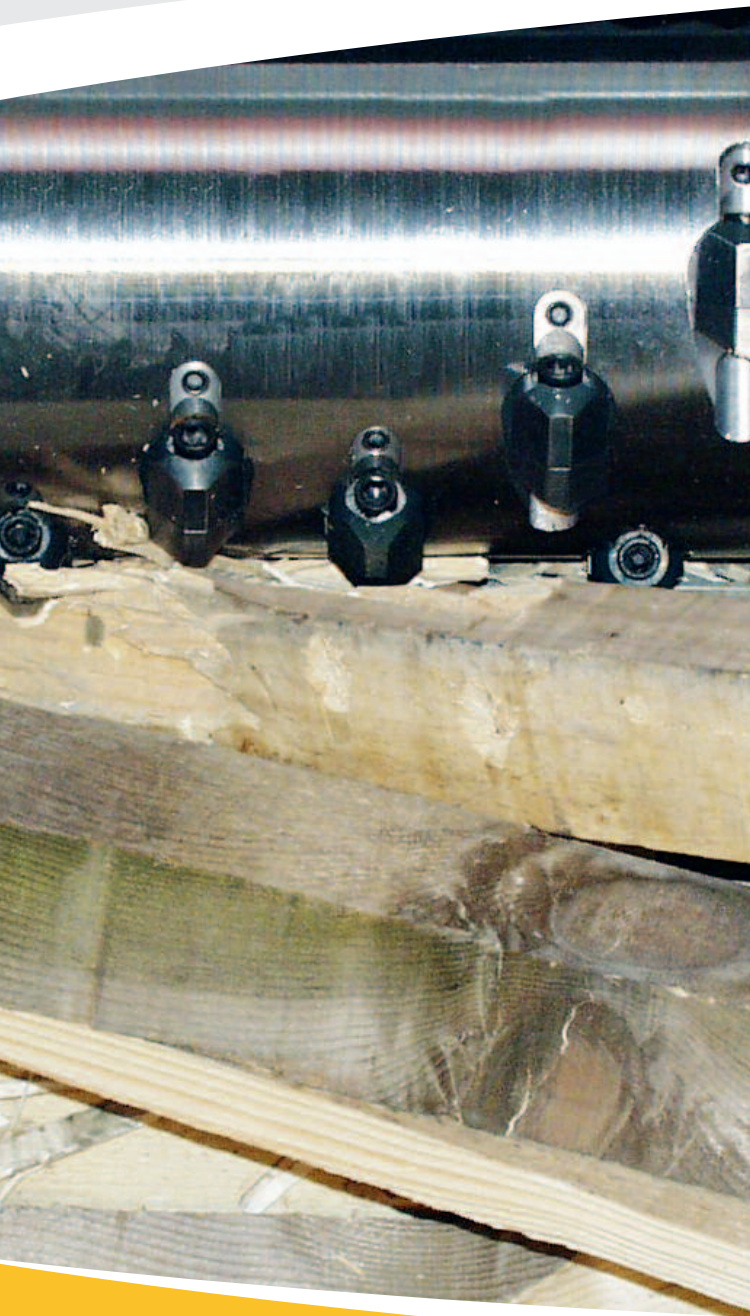
TECHNICAL DATA		LR630
Power	kW	11/15/18.5
Hydraulic power	kW	0.75
Rotor Ø	mm	248
Rotor speed	rpm	98
No. of indexable inserts	units	17
Charging hole	mm	624 x 792
Extraction connector Ø	mm	160
Required extraction speed	m/s	28
Weight	kg	ca. 1,300
Noise level pressure LPA1m	dB (A)	82
Perforated screen Ø	mm	15 – 30
Throughput*	cbm	ca. 1 – 2

*) depending on: quality of material and diameter of perforated screen
All dimensions in mm.



40 years of expertise

More than 8,000 shredders in daily operation!



QUALITY FEATURES

Reliable and economical cutting system

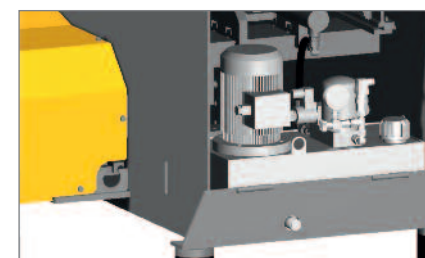
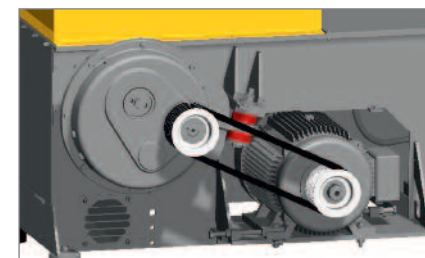
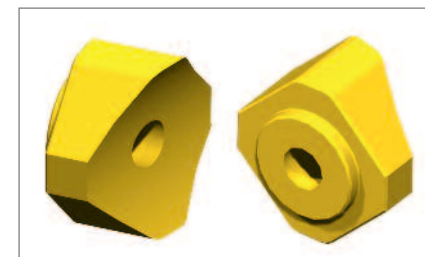
- Replaceable indexable cutters and cutter holders
- Innovative indexable cutter geometry, which enables a pull-through cutting motion – lower power consumption
- Positive fit of indexable cutters and cutter holders
- Precisely defined cutting clearance between indexable cutters and cutting bar

High availability and trouble free operation

- Tried, tested and proven UNTHA LR cutting system
- Highest quality standards in production
- High-quality bearings with an extremely long service life
- Powerful drive concept incl. gearbox damping system
- Reliable hydraulic system

Simple operation and sophisticated control concept

- Automatic foreign material detection and stop
- Automatic reverse function to prevent motor overloading
- Automatic shutoff when idling
- User-friendly operating panel on the control cabinet



*) or 2,000 h, whichever value occurs first



Options

- Discharge screw conveyors
- Customer-specific hoppers and base frames
- Pipe magnets
- Belt conveyors with magnetic separation

**3-YEARS
NO-WORRIES
WARRANTY!***

LR700

COMPACT AND ALL-PURPOSE

The LR700 is a single-shaft shredder designed for a broad range of applications. Our customers are especially impressed by its compact design and the vast number of possible applications.

The medium-sized machine from the LR range includes the big UNTHA LR Technology Package turning it into an extremely economical shredder.

It is typically used by joiners and carpenters for the reliable shredding of 4 to 12 m³ waste wood per week.

The homogenous final product is perfectly suitable for heat recovery and the production of wood briquettes.

TYPICAL APPLICATIONS

- Solid wood • Chipboard • Cardboard • MDF • Veneer
- Pallets • Bark (Hardwood) • etc.



LR700

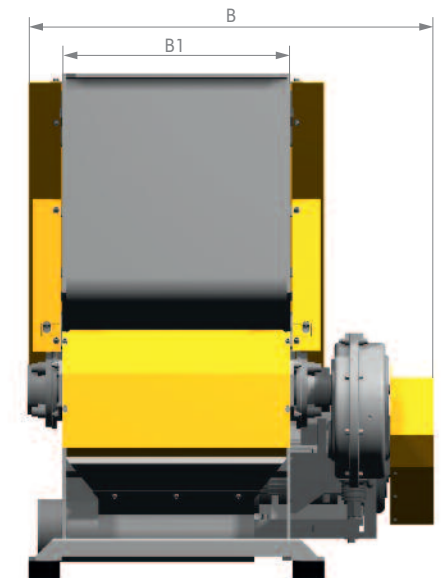
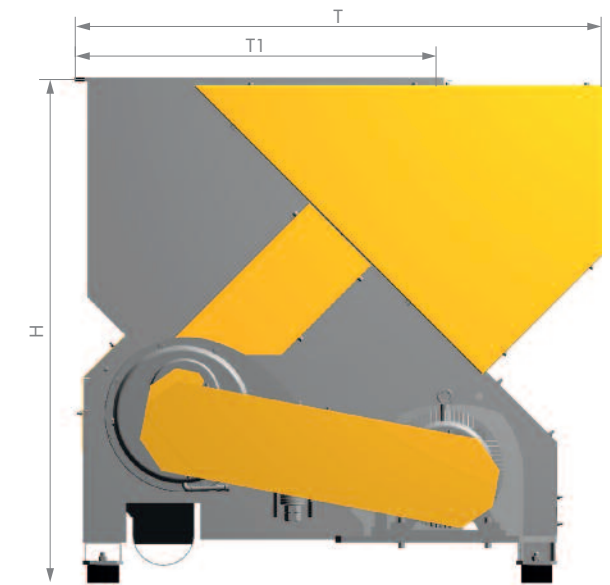
Single-shaft cutting system

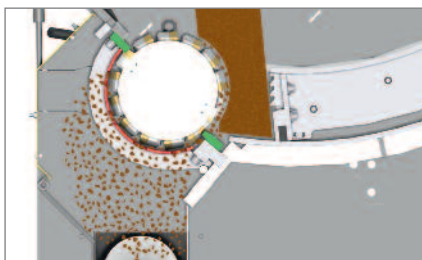
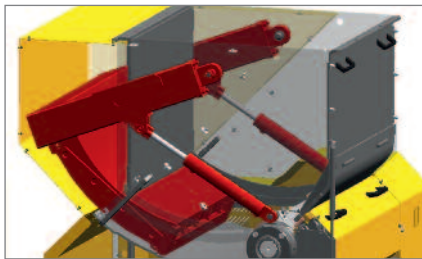
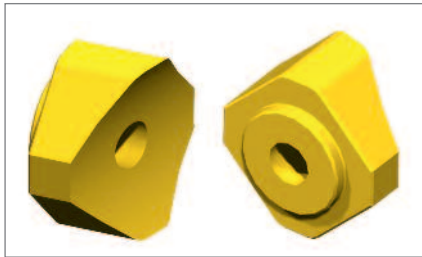
TECHNICAL DATA		LR700
Power	kW	18.5/22
Hydraulic power	kW	1.1
Rotor Ø	mm	300
Rotor speed	rpm	98
No. of indexable inserts	units	19
Charging hole	mm	700 x 1,065
Extraction connector Ø	mm	200
Required extraction speed	m/s	28
Recommended tubing Ø	mm	200
Weight	kg	ca. 1,800
Noise level pressure LPA1m	dB (A)	82
Perforated screen Ø	mm	15 – 40
Throughput*	cbm	ca. 2 – 4

*) depending on: quality of material and diameter of perforated screen
All dimensions in mm.

type of machine dimensions	LR700
B (mm)	1,306
B1 (mm)	700
H (mm)	1,630
T (mm)	1,712
T1 (mm)	1,065

40 years of expertise
More than 8,000 shredders in daily operation!





**3-YEARS
NO-WORRIES
WARRANTY!***

*) or 2,000 h, whichever value occurs first

QUALITY FEATURES

Reliable and economical cutting system

- Replaceable indexable cutters and cutter holders
- Innovative indexable cutter geometry, which enables a pull-through cutting motion – lower power consumption
- Positive fit of indexable cutters and cutter holders
- Precisely defined cutting clearance between indexable cutters and cutting bars

High availability and trouble free operation

- Tried, tested and proven UNTHA LR cutting system
- Highest quality standards in production
- High-quality bearings with an extremely long service life
- Powerful drive concept incl. gearbox damping system
- Reliable hydraulic system
- Maintenance-free pusher system

Continuous and efficient material feeding

- Powerful and wear-free swing pusher design
- The pusher is pulled towards the cutting area by one hydraulic cylinder on each side

Simple operation and sophisticated control concept

- Automatic foreign material detection and stop
- Automatic reverse function to prevent motor overloading
- Automatic shutoff when idling
- User-friendly operating panel on the control cabinet

Options

- Discharge screw conveyors
- Customer-specific hoppers and base frames
- Pipe magnets
- Belt conveyors with magnetic separation

LR Technology Package

- Tried, tested and proven cutting system
- Replaceable indexable cutters and cutter holders
 - Innovative cutter geometry
 - Powerful swing pusher

LR1000/LR1400

EXTREMELY POWERFUL FOR HIGH THROUGHPUTS

The LR1000 and LR1400 shredders are characterised by their reliability and high performance. The probably best-known machine from the LR series is often used for particularly rough applications in which exceptionally high throughputs are needed. Both models are of course also equipped with the UNTHA LR Technology Package.

They are mainly used by joiners, carpenters and sawmill operators who have a waste wood volume of more than 12 m³. Thanks to their high reliability, they are also often employed by the wood-working industry.

The homogenous final product is perfectly suited for heat recovery and the production of wood briquettes.

TYPICAL APPLICATIONS

- Solid wood (logs) • Chipboard • Veneer • MDF
- Cardboard (mixed with wood) • Pallets
- Bark (hardwood) • etc.



LR1000/LR1400

Single-shaft cutting system

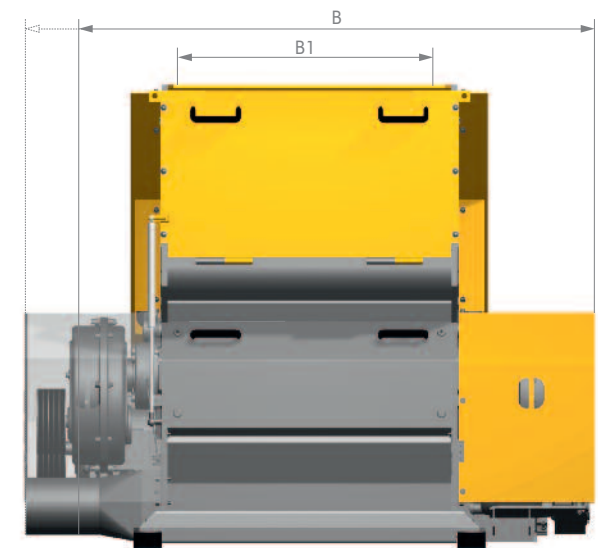
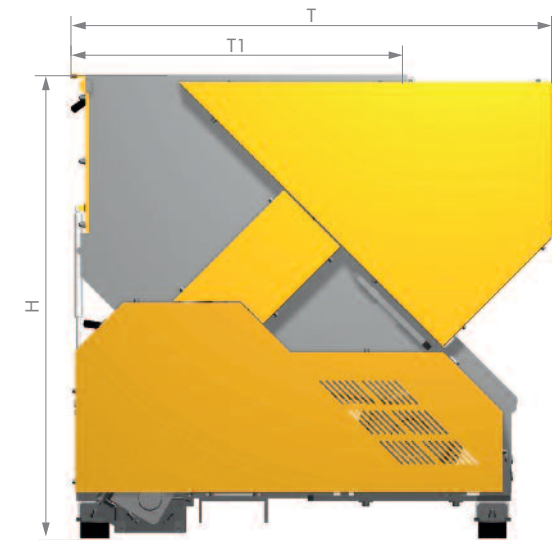
TECHNICAL DATA		LR1000	LR1400
Power	kW	22/30/2 x 18.5	30/2 x 22
Hydraulic power	kW	1.5	2.2
Drive power screw conveyor	kW	0.55	0.55
Rotor Ø	mm	300	300
Rotor speed	rpm	98	98
No. of indexable inserts	units	27/54	38/76
Charging hole	mm	1,000 x 1,050 / 1,600 ¹⁾	1,400 x 1,050 / 1,600 ¹⁾
Discharge screw Ø	mm	200	200
Extraction connector Ø	mm	250	250
Required extraction speed	m/s	28	28
Recommended tubing Ø	mm	250	250
Weight	kg	2,400 – 2,700	2,800 – 3,500
Noise level pressure LPA1m	dB (A)	ca. 82	ca. 82
Perforated screen Ø	mm	15 – 40	15 – 40
Throughput*	cbm	ca. 2 – 6	ca. 4 – 8

*) depending on: quality of material and diameter of perforated screen

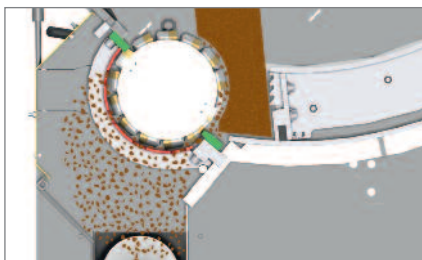
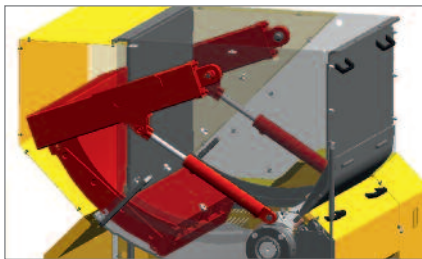
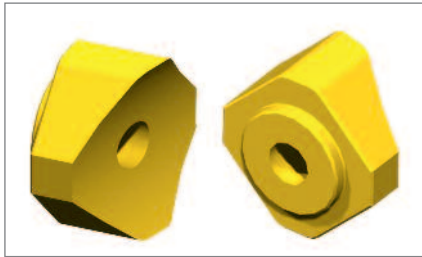
¹⁾ for 45° machine frames

All dimensions in mm.

TYPE/ DIMENSIONS	LR1000	LR1400
B (mm)	1,761 / 2,010	2,141 / 2,406
B1 (mm)	1,000	1,400
H (mm)	1,630	1,645
T (mm)	1,704	1,704
T1 (mm)	1,050	1,050



40 years of expertise
More than 8,000 shredders
in daily operation!



**3-YEARS
NO-WORRIES
WARRANTY!***

*) or 2,000 h, whichever value occurs first

QUALITY FEATURES

Reliable and economical cutting system

- Replaceable indexable cutters and cutter holders
- Innovative indexable cutter geometry, which enables a pull-through cutting motion – lower power consumption
- Positive fit of indexable cutters and cutter holders
- Precisely defined cutting clearance between indexable cutters and cutting bars

High availability and trouble free operation

- Tried, tested and proven UNTHA LR cutting system
- Highest quality standards in production
- High-quality bearings with an extremely long service life
- Powerful drive concept incl. gearbox damping system
- Reliable hydraulic system
- Maintenance-free pusher system

Continuous and efficient material feeding

- Powerful and wear-free swing pusher design
- The pusher is pulled towards the cutting area by one hydraulic cylinder on each side

Simple operation and sophisticated control concept

- Automatic foreign material detection and stop
- Automatic reverse function to prevent motor overloading
- Automatic shutoff when idling
- User-friendly operating panel on the control cabinet

Options

- Discharge screw conveyors
- Customer-specific hoppers and base frames
- Pipe magnets
- Belt conveyors with magnetic separation

LR Technology Package

- Tried, tested and proven cutting system
- Replaceable indexable cutters and cutter holders
 - Innovative cutter geometry
 - Powerful swing pusher

RS30/RS40

A TRADITION OF RELIABILITY

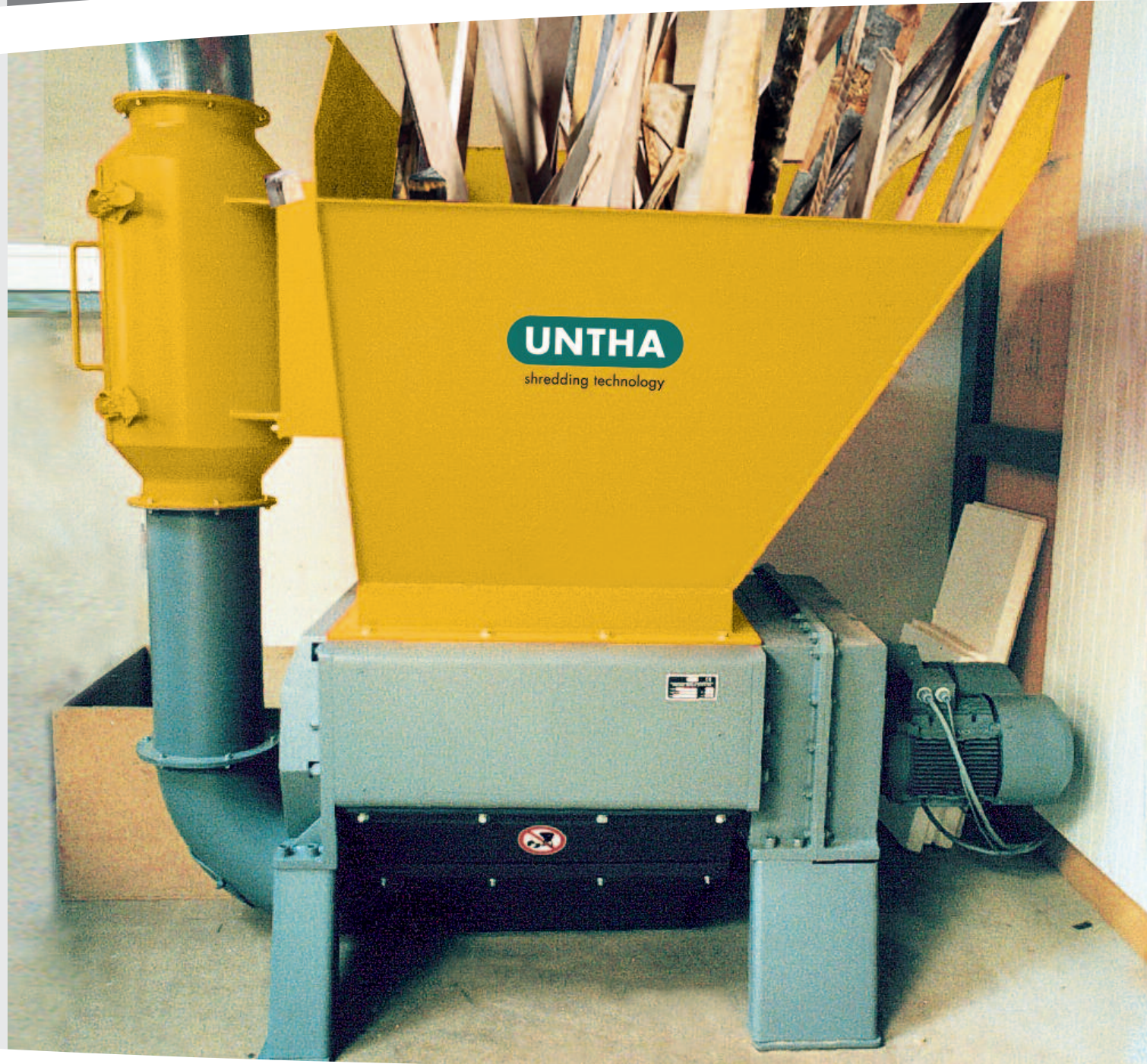
The reliable and rugged RS30 and RS40 shredders are often used for processing long solid wooden parts and have a proven track record for decades. These compact machines can stand alone or be integrated into comprehensive systems.

High availability and consistent throughput are hallmarks of these tough and dependable machines.

The homogenous final product is perfectly suited for heat recovery and the production of wood briquettes.

TYPICAL APPLICATIONS

- Solid wood (long wooden parts, chips) • Veneer
- Cardboard / paper (mixed with wood) • Bark
- etc.



RS30/RS40

Four-shaft cutting system

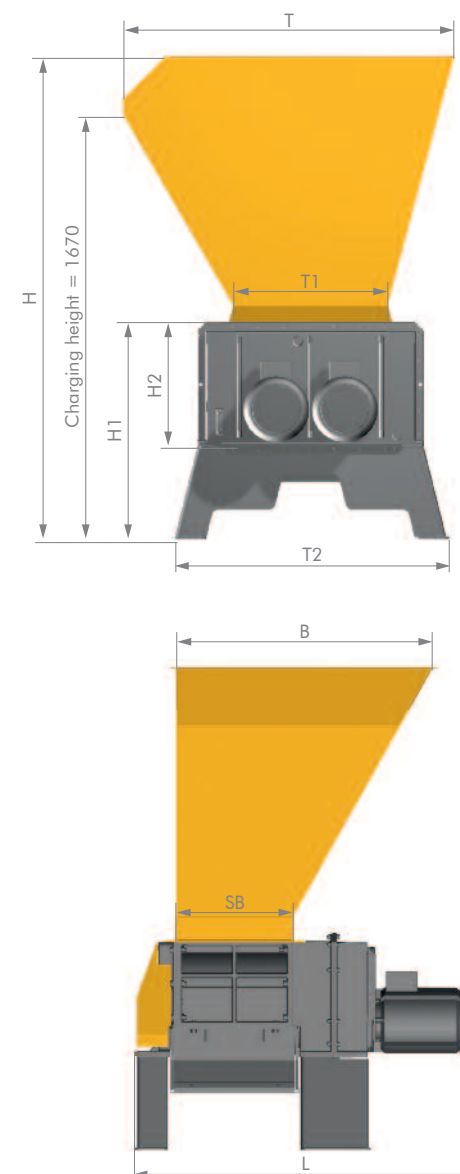
TECHNISCHE DATEN		RS30	RS40 / 22 kW	RS40 / 30-37 kW
Power	kW	2x5.5 / 2x7.5 / 2x11	2x11	2x15 / 2x18.5
Charging hole	mm	450 x 560	450/750 x 700	480/750/960 x 700
No. of indexable inserts	units	4	4	4
Rotor speed main shaft	rpm	ca. 23	ca. 20	ca. 23
Rotor speed secondary shaft	rpm	ca. 34	ca. 28	ca. 34
Perforated screen Ø	mm	15 – 40	15 – 40	15 – 40
Weight	kg	ca. 1,100	ca. 1,400/1,700	ca. 1,700/2,100/2,400
Noise level pressure LPA1m	dB (A)	ca. 80	ca. 80	ca. 80
Throughput*				
- Screen Ø 15 - 25 mm	kg/h	300 – 700	400 – 1,100	500 – 1,400
- Screen Ø 30 - 40 mm	kg/h	800 – 1,200	800 – 1,500	1,100 – 2,000

*) depending on: quality of material and diameter of perforated screen

TYPE/ DIMENSIONS	SB	L	H	H1	H2	B	T	T1	T2
RS30 / 2 x 5.5 kW	450	1,250	1,900	820	450	1,000	1,280	560	1,090
RS30 / 2 x 7.5 kW	450	1,300	1,900	820	450	1,000	1,280	560	1,090
RS30 / 2 x 11 kW	450	1,340	1,900	820	450	1,000	1,280	560	1,090
RS40 / 22 kW	450	1,360	1,970	820	450	1,000	1,370	700	1,190
RS40 / 22 kW	750	1,660	1,970	820	450	1,300	1,370	700	1,190
RS40 / 30 - 37 kW	480	1,530	1,990	880	500	1,045	1,415	700	1,190
RS40 / 30 - 37 kW	750	1,800	1,990	880	500	1,315	1,415	700	1,190
RS40 / 30 - 37 kW	960	2,010	1,990	880	500	1,525	1,415	700	1,190

All dimensions in mm.

SB= Cutting system width



40 years of expertise

More than 8,000 shredders in daily operation!



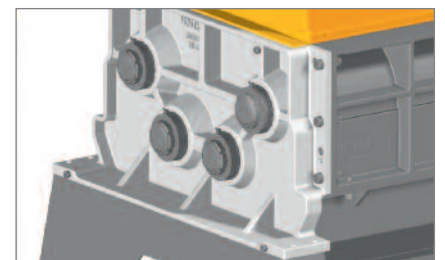
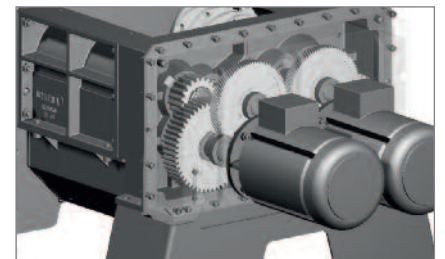
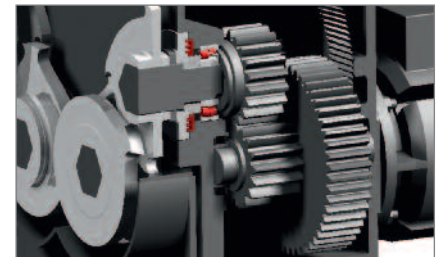
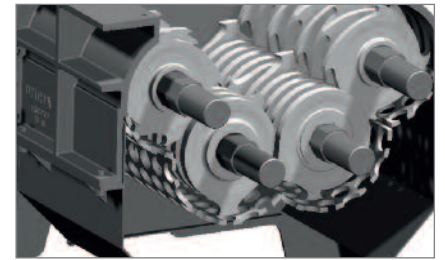
QUALITY FEATURES

High availability

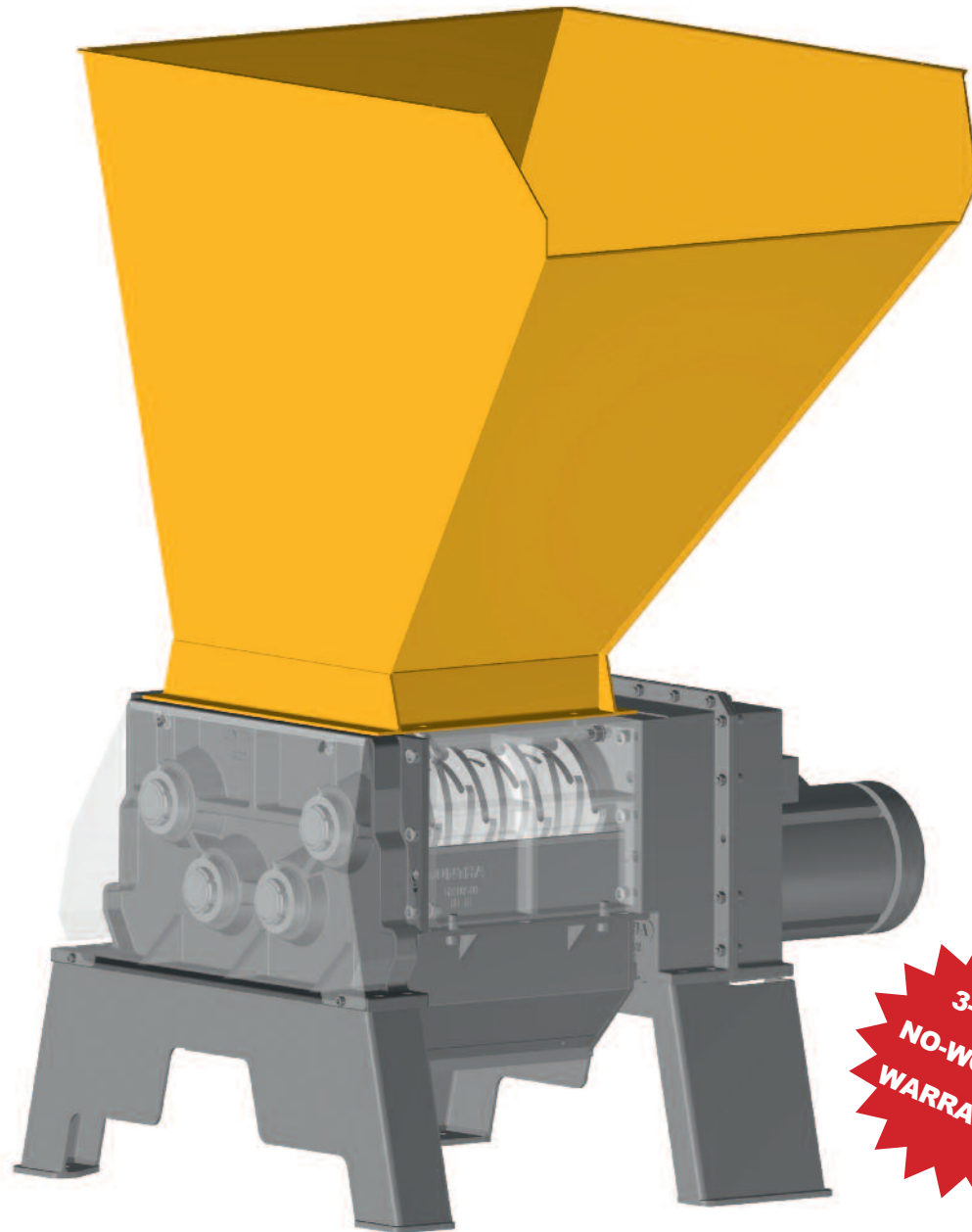
- Highest quality standards in production
- Rugged cast frame design
- High-quality bearings with an extremely long service life
- High resistance to foreign material thanks to low-speed cutting shafts
- Straight forward design (couplings etc.) ensures reliable operation
- Heavy-duty cutting disks with integral collars which distribute cutting forces over a wide area
- Die-forged and case-hardened cutting disks
- Reliable drive with two independent motors and heavy-duty gears
- One-step shredding concept (pre- and post-shredding in a single pass)
- Automatic material infeed which makes ram systems superfluous

Unrivalled in throughput

- High throughput thanks to very large screen surface and tailored cutter design
- High torques thanks to slowly rotating cutting shafts
- Little downtime



*) or 2,000 h, whichever value occurs first



Low noise and dust development

- Thanks to slow rotation of cutting shafts

Sophisticated control concept

- Automatic foreign material detection and stop
- Automatic reverse function to prevent motor overloading
- Automatic shutoff when idling
- User-friendly operating panel on the control cabinet

Options

- Suction hood (suction from all four sides possible)
- Customer-specific feed hopper
- Customer-specific cutting disks tailored to individual requirements
- Customer-specific base frames
- Pipe magnets
- Belt conveyors with magnetic separation

**3-YEARS
NO-WORRIES
WARRANTY!***

VR SERIES

RELIABLE SHREDDING TECHNOLOGY FOR SMOOTH OPERATIONS

The VR series of powerful single-shaft shredders are engineered to handle a wide range of shredding applications. The innovative VR shredders were developed in close cooperation with experienced industrial operators, creating a new generation of single-shaft shredders to meet your present and future needs.

The robust cutting system, revolutionary drive and maintenance-free ram, along with the rugged, operator friendly design are just a few of the VR's outstanding features.

The VR series' outstanding reliability ensures consistently high throughput even under the most difficult conditions. They are truly in a league of their own.

TYPICAL APPLICATIONS

- Lumber yard waste • Wood pallets • C & D wood
- Plastic film • Plastic packaging • Lumps of plastic
- Paper rolls • Newspapers • Files and data
- Production waste • Gypsum plasterboard
- Packaging material • etc.



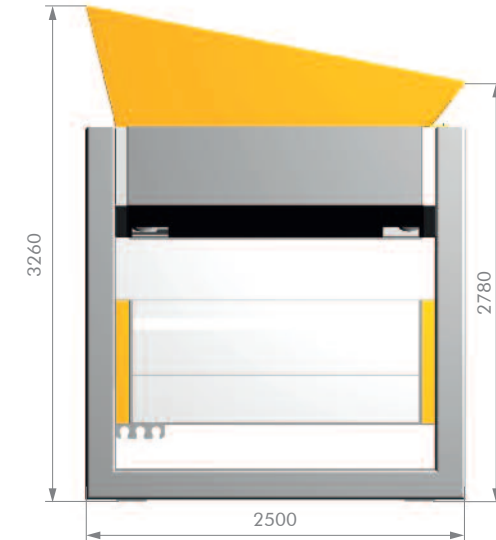
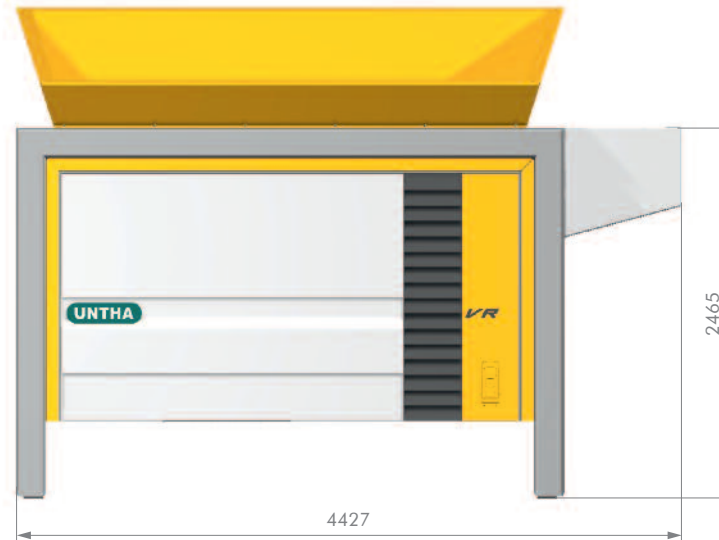
VR SERIES

Single-shaft cutting system

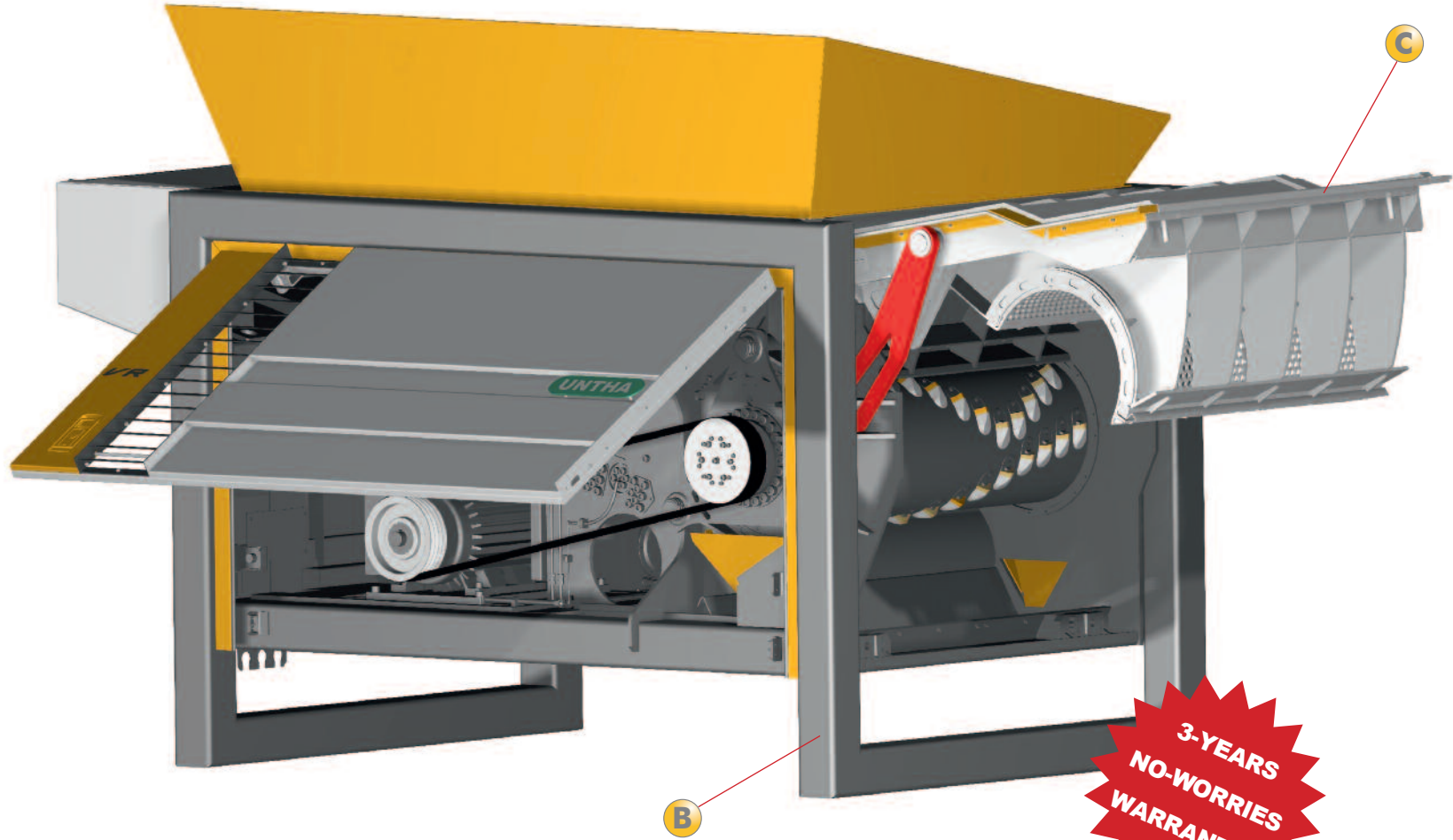
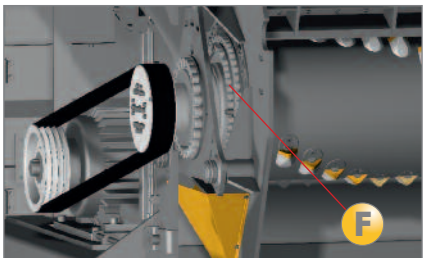
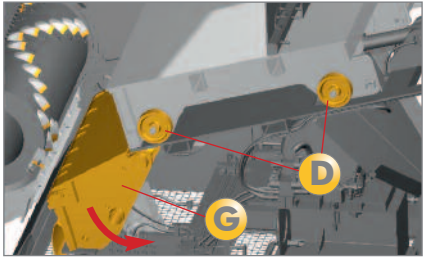
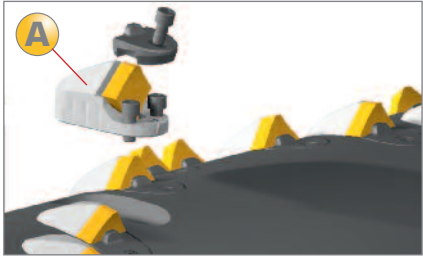
TECHNICAL DATA		VR60	VR80	VR100	VR120	VR140	VR160
Power	kW	55	75	90	110	132	160
Charging hole	mm	3,120 x 2,280	3,120 x 2,280	3,120 x 2,280	3,120 x 2,280	3,120 x 2,280	3,120 x 2,280
Hydraulic power	kW	7.5	7.5	7.5	7.5	7.5	7.5
Rotor Ø	mm	700	700	700	700	700	700
Rotor speed	rpm	86	86	95	95	105	105
Perforated screen Ø	mm	15 – 100	15 – 100	15 – 100	15 – 100	15 – 100	15 – 100
Width of indexable inserts	mm	40 x 40/60 x 60	40 x 40/60 x 60	40 x 40/60 x 60	40 x 40/60 x 60	40 x 40/60 x 60	40 x 40/60 x 60
No. of indexable inserts	units	29 – 94	29 – 94	58 – 141	58 – 141	87 – 188	87 – 188
Weight	kg	ca. 14,000	ca. 14,000	ca. 14,000	ca. 15,000	ca. 15,000	ca. 15,000
Throughput*	kg/h	1,000 – 6,000	2,000 – 7,000	3,000 – 7,000	3,000 – 8,000	4,000 – 9,000	4,000 – 10,000

*) depending on: quality of material and diameter of perforated screen

All dimensions in mm.



40 years of expertise
More than 8,000 shredders
in daily operation!



**3-YEARS
NO-WORRIES
WARRANTY!***

*) or 2,000 h, whichever value occurs first

QUALITY FEATURES

Rugged and economical cutting system

- Replaceable indexable cutter holders (A)
- Multiple indexable cutter designs available
- Multiple use indexable cutters and cutting bars
- Threadless indexable cutters reduce breakage

Continuous and efficient material feeding

- Large hopper opening and exceptional ram height (400 mm) effectively avoids bridging of bulky material
- Slanted cutting chamber bottom, the industry's largest diameter rotor in its class (700 mm) and cutter position automatically draw material into cutting area

Rugged, operator friendly design

- Sectional tubular steel frame resists warping (B)
- Compact design, small footprint
- Ribbed screen access door for (C) exceptional torsional stiffness and long life
- Integrated stand provides discharge conveyor clearance
- Large hopper allows easy loading with a front end loader
- Sized for over the road transportation without special permits

Trouble-free ram system

- Negligible wear and tear on roller-guided ram system (D)
- Self-adjusting sealing strips
- Quick-clean system with integrated dust ejection module

Simple, intuitive operation

- Integrated 5.6" touch screen controls (E) and high resolution colour display with user friendly, menu driven navigation
- Remotely located (SRC1) control panel enhances operator safety

Revolutionary drive system

- Stubless shaft with gearbox integrated into rotor (F)
- Heavy duty drive originating from the mining and road construction industry

Ease of maintenance

- Easy access (no tools required) to all components
- Hydraulic door provides access to screen, rotor and cutting system
- Quick and simple replacement of wear parts
- No service platform required
- Long maintenance intervals

Options

- Hydraulic cutting system protection (G)
- Variable frequency drive (VFD) speed control for adjustable throughput and reduction of start-up peaks
- State of the art (SRCE2) control panel with 15" colour touch screen with advanced control and monitoring features.
- Automatic central lubrication system
- "UNTHA Carefree package"

1) Safety remote control

2) Safety remote control (expert)

A SELECTION OF IMPLEMENTED PROJECTS



Application: Joiner's workshop waste
 Solution: LR700
 Options: -
 Location: Poland



Application: Cabinet maker's waste
 Solution: LR1000
 Options: -
 Location: Austria



Application: Sawmill waste and off-cuts
 Solution: LR1400-44kW
 Options: -
 Location: Austria



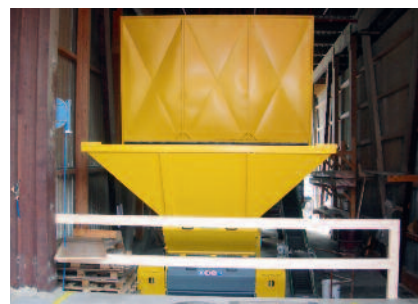
Application: Shredding of wooden pallets
 Solution: LR1400
 Options: Conveying system
 Location: Germany



Application: Chipboard, pallets
 Solution: LR1400
 Options: Tilting table
 Location: France



Application: Pallets and sawmill waste
 Solution: LR1400
 Options: Hopper for wheel loaders
 Location: Austria



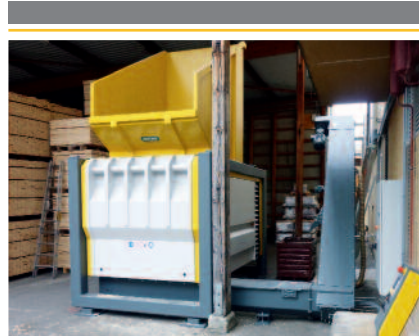
Application: Off-cuts, pallets
 Solution: LR1400
 Options: Custom hopper
 Location: Switzerland



Application: Pallets and pallet production waste
 Solution: LR1400
 Options: Base frame
 Location: Great Britain



Application: Production waste
 Solution: RS30
 Options: Screw conveyor
 Location: Austria



Application: Wooden pallet production waste
 Solution: VR60
 Options: Screw conveyor, magnetic separation
 Location: Switzerland



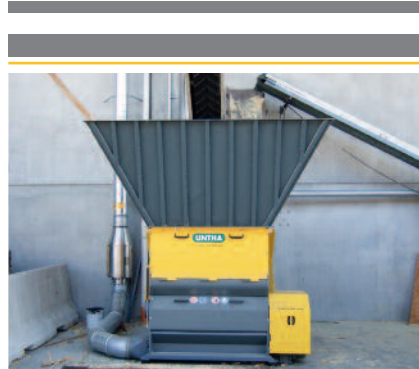
Application: Carpenter workshop waste
 Solution: LR1000
 Options: Custom hopper
 Location: Germany



Application: Hard wood board
 Solution: RS30
 Options: Extraction hood
 Location: Italy



Application: Joiner's workshop waste
 Solution: LR700
 Options: -
 Location: Italy



Application: Carpenter workshop waste
 Solution: LR1400
 Options: Custom hopper
 Location: Italy



Application: Bark
 Solution: LR1400
 Options: -
 Location: Austria



Application: Pallets
 Solution: VR60
 Options: Screw conveyor
 Location: Germany

40 years of expertise
More than 8,000 shredders in daily operation!

UNTHA CUSTOMER SERVICE – AS RELIABLE AS OUR PRODUCTS

Our customers' satisfaction is our number one priority. Our experienced Customer service experts make sure the machines and plant supplied by us are maintained and optimized to increase their service life and ensure efficient and profitable operation.

For more information please refer to our Customer Service brochure.



HOW UNTHA CUSTOMER SERVICE CAN BENEFIT YOU

Cutting systems overhaul

- The low-cost alternative to buying new cutting systems
- Extension of service life and increase in productivity of used cutting systems
- Optimisation of worn cutting systems

Spare parts

- Original UNTHA replacement parts for maximum availability of your machine and plant
- Comprehensive spare parts stock of more than 10,000 items
- Replacement parts are provided within 2 working days thanks to our advanced logistics concept¹⁾
- All original UNTHA replacement parts are "made in Austria"

Repair

- Short response time and expert support in emergencies
- Service hotline
- Highly qualified and experienced service engineers
- General overhauls on site and at the UNTHA Service Centre

Preventive maintenance and maintenance agreements

- UNTHA quality maintenance programmes ensure high up-time of machines
- Regular UNTHA quality maintenance ensures high performance of the machine
- Clear reduction in operating and maintenance costs
- Modular UNTHA quality Maintenance Agreements available

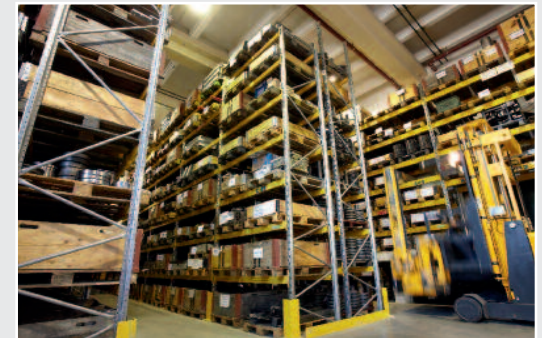
Training

- Expert training courses for optimum operation and maintenance of machines
- Hands-on and multimedia courses for immediate, positive training results
- Individual training courses and on-site advice available

Diagnosis of machine problems

- Prevention of serious damage
- Evaluation by means of state-of-the-art diagnostic equipment
- Remote diagnosis via GSM modem for swift troubleshooting

¹⁾ applies to all articles in stock



OUR MISSION

We have been a reliable and expert partner in the shredding industry for more than 30 years. Based on the latest technologies and with the help of our highly qualified staff, we develop and produce innovative and tailored shredding solutions for all applications.

Our every thought and action revolve around our customers and markets. We provide outstanding products and services of the highest quality and reliability and are therefore able to strengthen our customers' market position.

For us, reliability, credibility and a sound approach to business in both practice and theory are the central values that make our success in international markets possible. These values increase our competitiveness and help us to focus on our core competences and on the ongoing improvement of our business processes. The prerequisites for our success are innovative strength, problem-solving skills and our distinctive quality thinking.



THE FACTS SPEAK IN OUR FAVOUR



UNTHA

shredding technology

The reliable brand!



UNTHA shredding technology

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