

# UNTHA

The reliable brand!



## ***PS1300***

Single shaft shredder for wood pallets

## POWERFUL PALLET SHREDDER

The PS1300 is a powerful, reliable, and compact wood pallet shredder designed to minimize your pallet scrap and reduce your disposal costs by up to 75%.

The low speed, single shaft machine safely and efficiently shreds up to 30 pallets per hour. With customers achieving a 4:1 volume reduction rate, benefits include:

- Tidier sites
- Optimized waste collections
- Production of a 1.2" natural mulch or biomass fuel
- Rapid financial savings – in fact, the PS1300 could pay for itself in as little as 12 months.

Utilizing more than 50 years of shredding expertise, the PS1300 includes a number of robust design features to achieve operational simplicity with maximum performance.

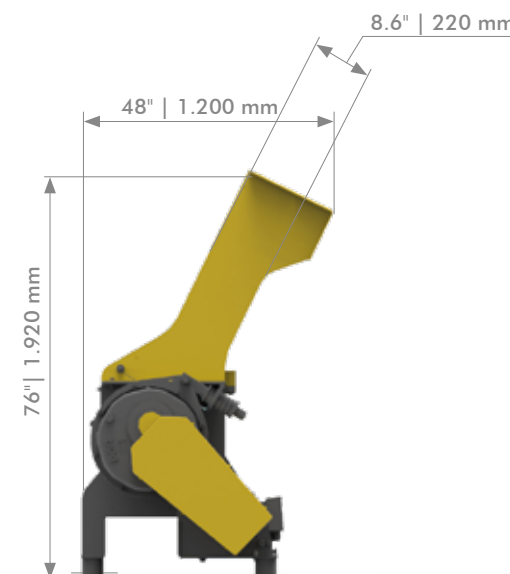
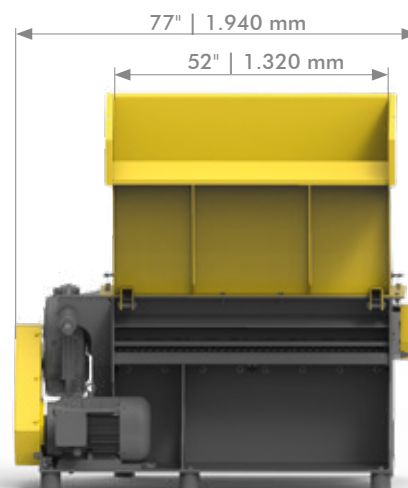
Interested in a demonstration or shred test?  
Talk to us!

## PS1300

Single shaft cutting system

SPECIFICATIONS	US	METRIC
Power	24.8 hp	18.5 kW
Rotor Ø	11.8"	300 mm
Rotor speed at 60 Hz	50 rpm	50 rpm
Number of cutters	36 pcs.	36 pcs.
Feed opening	52" x 8.6"	1,320 x 220 mm
Weight	approx. 4,190 lbs	1,900 kg
Noise level pressure LPA1m	87 dB (A)	87 dB (A)
Screen diameter	1 1/4" with chip breakers	30 mm with chip breakers

All dimensions in mm



Small footprint, big potential.  
A complete solution for shredding pallets in a single pass.



## QUALITY DESIGN FEATURES

### Rugged and efficient cutting system

- » large 11.8" (300 mm) diameter rotor and large screen area for high throughput
- » 2-way indexable rotor knives (A)
- » knife holders are bolted in place for easy replacement
- » efficient self-feeding
- » tried, tested, and proven UNTHA cutting system

### Pusher-free design (B)

- » self-feeding design pulls pallets automatically into the cutting chamber, for ease of use
- » no hydraulics required
- » less maintenance

### Trouble-free drive system (C)

- » rugged and powerful shredder drive
- » gearbox shock damping system
- » foreign object protection for maximum uptime and output quality - nails and screws are no problem

### Smart shredder control functions

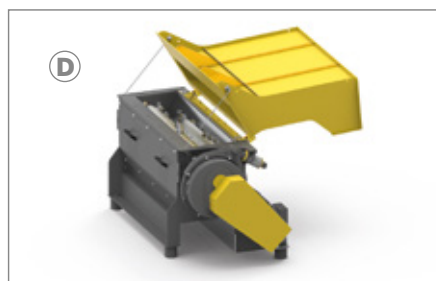
- » automatic detection and shut down for unshreddables
- » automatic reversing if motor overloads
- » operator friendly controls
- » automatic shut down when idling

### Ease of maintenance (D)

- » quick and easy access to the cutting system
- » easy cleaning and removal of unshreddable items
- » fast rotor knife and knife holder change

### Options

- » various screen sizes
- » discharge conveyors
- » ferrous separation with magnetic head pulley
- » available as semi-mobile version



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## 5 reasons to choose UNTHA



Customized, long-lasting shredding solutions



Premium products developed and produced 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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