

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 reduce your pallet scrap and minimize your disposal costs. It produces evenly sized wood chips that are ideal for fuel, natural mulch, or to increase the compaction rate in your dumpster. Whichever is your desired end goal the PS1300 will take care of it.

The shredder is powered by a 24 hp (18 kW) motor. Pallets are automatically pulled into the 52" (1324 mm) wide cutting chamber and shredded until the wood chips are small enough to pass through the screen. The PS1300 can shred up to 30 pallets an hour with a 1¼" screen. Nails and screws are no problem for our aggressive cutting system and can easily be separated by a magnet on your discharge conveyor.

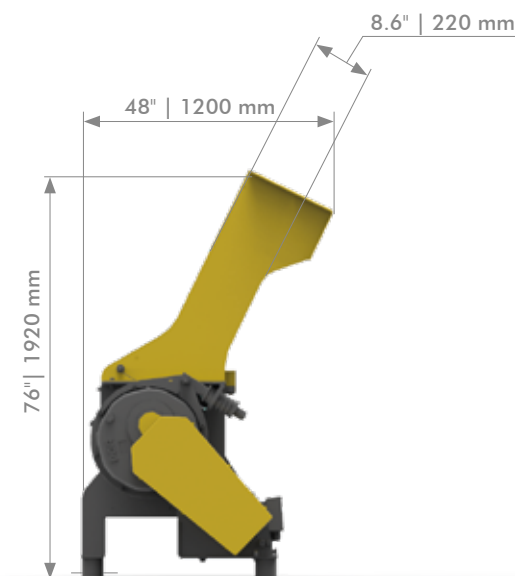
Your benefits

- » Eliminate piles of unsightly pallets
- » Recycle pallets into fuel or natural mulch
- » Save on disposal costs
- » Also shreds cardboard and other wood scrap

PS1300

Single shaft cutting system

SPECIFICATIONS	US	METRIC
Power	24 hp	18 kW
Rotor Ø	11.8"	300 mm
Rotor speed at 60 Hz	60 rpm	60 rpm
Number of cutters	36 pcs.	36 pcs.
Feed opening	52" x 8.6"	1.324 x 220 mm
Weight	approx. 4,190 lbs	1.000 kg
Noise level pressure LPA1m	82 dB (A)	82 dB (A)
Screen diameter	1¼" with chip breakers	30 mm with chip breakers



50 years of expertise.
More than 9,000 shredders in daily operation!

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 down for easy replacement
- » effective self-feeding
- » tried, tested, and proven UNTHA LR cutting system

Pusher-free design (B)

- » self-feeding design pulls pallets automatically into the cutting chamber
- » no hydraulics required
- » less maintenance

Trouble-free drive system (C)

- » rugged and powerful shredder drive
- » gearbox shock damping system

Smart shredder control functions

- » automatic detection and shut down for unshreddable items
- » 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



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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.

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