

TYRON SERIES  
DOUBLE SHAFT  
**PRIMARY**

SLOW SPEED  
SHREDDER



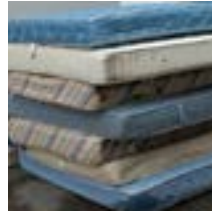
**SHRED-TECH®**

**SHRED EVERYTHING!**





capable of  
**65<sup>+</sup>**  
tons per hour



## Shredding & Volume Reduction

- Waste wood, railway ties, cable reels
- White goods, e-waste
- Green waste, roots, construction and demolition material
- Paper rolls, tires, mattresses
- Plastics, films etc.
- All kinds of domestic, industrial or bulky waste

## Options

- Trailer mounted
- Hook lift with hydraulic landing gear
- Track mounted
- Cross belt magnet - high strength
- Water sprinkling system for dust control
- "Cleanfix" radiator for an optimized cleaning even under extreme conditions

## Multi-functional Display

Multi-functional coloured display for operating and controlling the machine, as well as interpreting machine data



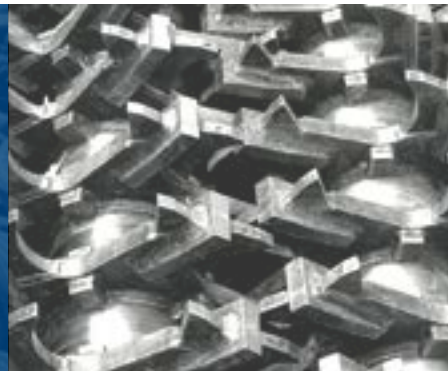
## Standard Version with

- Central lubrication
- Radio remote control
- Control system for use under extreme temperatures

## Advantages

- Capable of achieving more than 65t/h
- Reduces waste volume by as much as 75%
- Universal use
- Minimized dust formation
- Low wear and tear
- Low noise emission
- Minimized fire hazard
- Optimized waste shredding even for difficult material through specially adapted HAAS shredding programs with automatic cleaning of the cutters
- Different machine sizes according to requirements and requested capacity: **TYRON 1500, 2000, 2500**
- Final products from "fine" approximately <150mm to "coarse" approximately <800mm are possible, depending on the shaft and knife configuration selected. (customized cutting chambers are available)

The HAAS TYRON is the newest and most powerful Double Shaft Slow Speed Shredder in its class. With key features such as completely programmable shaft speeds, direction and reversing time, this high performance machine will shred even the most difficult of materials.





TYRON 1500  
TYRON 2000XL  
TYRON 2500

# HAAS TYRON 2000XL

STRONGER HYDRAULIC SYSTEM, LONGER LIFETIME, **30% POWER INCREASE**

WOOD WASTE | PALLETS | RAILWAY TIES | E-WASTE | WHITE GOODS  
DOMESTIC, INDUSTRIAL & BULKY WASTE | CABLE REELS | TIRES | PAPER ROLLS  
GREEN WASTE | MATTRESSES | ROOTS | ALUMINUM | FOOD WASTE  
CONSTRUCTION AND DEMOLITION DEBRIS



## Out-feed Belt

- 1400 mm wide out-feed belt with discharge height of 4800mm

## Tilting Hopper

- For the direct in-feed of extra long materials to the shafts

## Remote Control

- Operating tracks and tilting hopper

## Overband Magnet

- Hydraulically height adjustable
- Extra strong neodyn magnet

## Shredding Shafts

- Aggressive in-feed
- No material wrapping
- 4 - shred settings: wood, greenwaste, waste, bespoke
- Shaft speed, direction and reversing time are easily programmable

## Engine

- Powerful diesel engine
- Low fuel consumption (*New engine compartment*)
- Easy access for maintenance
- Improved noise protection





# HAAS TYRON MODELS

TYRON 1500 | TYRON 2000XL | TYRON 2500

TECHNICAL SPECIFICATIONS	HAAS 1500	HAAS 2000XL	HAAS 2500
CAPACITIES / PRODUCT			
Waste Wood	up to 25 t/h	up to 65 t/h	up to 100 t/h
Green Waste	up to 35 t/h	up to 60 t/h	up to 85 t/h
Domestic Waste	up to 38 t/h	up to 50 t/h	up to 100 t/h
Bulky Waste	up to 25 t/h	up to 40 t/h	up to 65 t/h
Industrial Waste	up to 30 t/h	up to 45 t/h	up to 85 t/h
THROUGHPUT CAPACITY			
Diesel	350 HP / 257 kW	400 HP / 294 kW	760 HP / 566 kW
Electric	2x 90kW	2x 132kW	2x 160kW
No. of Shafts	2 Shafts	2 Shafts	2 Shafts
Shredding Chamber (width x length in mm)	1,500 x 1,500	1,500 x 2,000	2,100 x 2,500
Cutting Diameter	700 mm	700 mm	900 mm
RPM	max. 33*	max. 41*	max. 41*
<small>*The revolutions per minute of the shafts can be infinitely adjusted. Both shafts are driven separately and can thus run with different speeds &amp; directions. Due to the variety of the discs per shaft and the cutters per disc, an end product of approximately 150-500mm can be achieved.</small>			



## COMPLETE SHREDDING AND RECYCLING SYSTEMS

[www.shred-tech.com](http://www.shred-tech.com) | [shred@shred-tech.com](mailto:shred@shred-tech.com)

tf. 1.800.465.3214 | t. 519.621.3560 | f. 519.621.4288

Service Hotline: 1.877.566.2345

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**HAAS**  
Recycling-Systems



**SHRED EVERYTHING!**