

SPECIAL EDITION 250

Two-Shaft-Pre-Shredder

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Special Edition 250 Two-Shaft-Pre-Shredder

FORUS Pre-Shredders are specialists for all types of wood and waste - effortlessly shredding domestic waste, commercial and industrial waste, C&D waste, waste wood, green waste and rootstocks. The slow-running twoshaft-shredder also processes plastic films, paper, cardboard and electronic scrap just as efficiently. Depending on the shredding unit different rotor drives are used, from 2 x (multifunctional type, not synchronized) to 1 x (triangular knives, synchronized). The output sizes range from 150 to 500 mm depending on the type of the after breaker bar. The Special Edition 250 is a superb all-rounder that is reliably adapted to your requirements.

Included special equipment:

- Hydraulic liftable and lowerable overbelt magnet
- Galvanized conveyor frame
- Breaker bar, type A1 A4, optional

Hydraulic liftable and lowerable after breaker bar

FORUST

- Radio remote control
- Lifting hopper



Shredding unit - multifunctional

Shredding unit - triangular knives





Driving power







Working position (n 10,000 x 2,500 x 3,3



Technical Data

Driving power		
Diesel engine VOLVO TAD 8, Tier 4 final, EU-Stage 4, 185 kW - 251 HP		
Electric motor 132 kW		
Rotor drive	Triangular knives	Multifunctional
Planetary gear box	1x	2x
Shredding unit	Triangular knives	Multifunctional
Rotors	2 rotors synchronized	2 rotors not synchronized
Knives	40 or 80 pieces	65 pieces
Speed of rotors	26 - 15 rpm	30 - 5 rpm
Diameter of rotors	570 mm	570 mm
Possible throughputs*		
Waste wood up to 20 tph		
Household waste up to 25 tph		
Commercial waste up to 12 tph		
Green waste up to 15 tph		
Biomass up to 50 tph		
Loading heights		
Filling height 2,500 mm		
Discharge height 3,200 mm		
Working position (mm) (LxWxH)		
10,000 x 2,500 x 3,300		
Transport position (mm) (LxWxH)		
7,800 x 2,500 x 2,500		
Machine weight		
approx. 15 t		
Options		
Breaker bar, type A1 - A4		
Caterpillar undercarriage		
Lifting axle		
* Approximate rates – troughput may vary based upon input material		





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