



EUREC

WE KNOW HOW.



EuRec Shredder S 16

S 16.00, S 16.05 and S 16.10 Series

TECHNICAL DATA

Drive: Electro- or diesel-hydrostatic with automatic reverse function

Drive performance: Diesel motor (D) approx. 261 kW or electric motor (E) 2 x 90 kW

Gearbox: Nominal torque 160,000 Nm, peak torque 195,000 Nm

Weight: Approx. 13 tons (basic model)

Hydraulic system: Performance-controlled (during load, hydraulic motors go to lower speed, and thus increase the torque at the shredding shafts)

Discharge conveyor: Width 1,000 mm, discharge height approx. 4,000 mm (standard)

Tool system: 2 patented, synchronously rotating shafts with engaging and in a row gripping tool heads, available in different designs

Shaft speed: Rated speed 15 to 32 rpm, continuous regulation from 0 to 32 rpm

Feeding area above the tool shafts: Length 1,535 mm x width 1,440 mm

VERSIONS:

S 16.00: On base frame for stationary use or on hook-lift frame with container wheels and optionally with wheel axle for semi-mobile use

S 16.05: Mounted on tracked chassis, manoeuvring with radio remote control

S 16.10: Stationary on base frame with separately erected drive unit

FIELDS OF USE:

Domestic waste, residual waste, industrial waste, mixed construction waste, old timber, demolition wood, logs and root stocks, cable drums, railway sleepers, pruning, plastics, aluminium profiles, scrap metal, roofing paper, bituminous sheetings, etc. are shredded with the EuRec® Shredder S 16 with low wear of tools. Even difficult to treat material like mattresses, carpets, tires, etc. are torn. During the shredding process, organic waste parts are prepared for further treatment.

THROUGHPUT*:

Domestic waste: Up to 50 t/h

Old timber: Up to 60 t/h

Bulky refuse and industrial waste: Up to 30 t/h

* depending on material composition, required output grain size, type of feeding, etc.



Radio remote control

Tipping hopper

Hopper extension

Wheel axle without StVZO*

Special tools

Breaker bar

Discharge height higher than 4 m

Discharge belt monitoring

Overbelt magnet (various)

* German road traffic regulations

S 16.00

inclusive

inclusive

optional

optional

optional

optional

optional

inclusive

optional

S 16.05

inclusive

inclusive

optional

not available

optional

optional

optional

inclusive

optional

S 16.10

inclusive

optional

optional

not available

optional

optional

optional

inclusive

optional

Contact us today, our team of experts give advice and assistance.

Subject to modifications.



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Find EuRec here:

