



## EuRec Shredder S 16

S 16.00, S 16.05 and S 16.10 Series

# TECHNICAL DATA

**Drive:** Electrohydrostatic or dieselhydrostatic with automatic reverse function

**Drive performance:** Diesel motor (D) approx. 280 kW or electric motor (E) 2 x 90 kW

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

**Weight:** Approx. 15 - 22 tons depending on the shredder type

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

**Discharge conveyor:** Width 1,200 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.*



	S 16.00	S 16.05	S 16.10
Radio remote control	inclusive	inclusive	inclusive
Tipping hopper	inclusive	inclusive	optional
Hopper extension	optional	optional	optional
Wheel axle without StVZO*	optional	not available	not available
Special tools	optional	optional	optional
Breaker bar	optional	optional	optional
Discharge height higher than 4 m	optional	optional	optional
Discharge belt monitoring	inclusive	inclusive	inclusive
Overbelt magnet (various)	optional	optional	optional

*\* German road traffic regulations*

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

Subject to modifications.



## AUTHORIZED EUREC DEALER

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