



EUREC

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EuRec Shredder S 11

S 11.00, S 11.05 and S 11.10 Series



Technical Data

Drive	Electrohydrostatic or dieselhydrostatic with automatic reverse function
Drive performance	Diesel motor (D) approx. 190 kW, electric motor (E) 1 x 132 kW
Gearbox	Nominal torque 110,000 Nm, peak torque 130,000 Nm
Weight	Approx. 13 - 22 tons depending on version and equipment
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	Two patented, synchronously rotating tool shafts with engaging and in a row gripping tool heads, available in different designs
Tool shaft speed	Rated speed 15 - 32 rpm, continuous regulation 0 - 35 rpm
Feeding area above the tool shafts	Length 1,535 mm x width 1,440 mm

VERSIONS

S 11.00	On base frame for stationary use, on hook-lift frame with container wheels or optionally with wheel axle for semi-mobile use
S 11.05	Mounted on crawler chassis, maneuvering by use of radio remote control
S 11.10	Stationary on base frame with separately positioned drive unit

FIELDS OF USE

Domestic waste, residual waste, waste wood, demolition wood, pruning, plastics, etc. are shredded with the EuRec Shredder S 11 with low wear of tools. During the shredding process, organic waste parts are prepared for further treatment.

THROUGHPUT*

Domestic waste	Up to 25 t/h
Waste wood	Up to 30 t/h

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

	S 11.00	S 11.05	S 11.10
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 > 4m	Optional	Optional	Optional
Discharge belt monitoring	Inclusive	Inclusive	Inclusive
Overbelt magnet (various)	Optional	Optional	Optional

*Road traffic regulations

Subject to modifications.



EuRec Environmental Technology GmbH

Bornalstraße 9, 36460 Kraysenberge OT Merkers / GERMANY
Phone: +49 (0) 3 69 69 / 58 - 1 32 Email: sales@eurec-technology.com

www.eurec.de



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