

EuRec S-850 MOBILE TWO-SHAFT SHREDDER



SHREDDING UNIT

Optionally synchronous or asynchronous shredding with **hydraulically damped combs** incl. **quick-change cassette**



SCU CONTROL SYSTEM

Including **remote control** to move and operate the two-shaft shredder according to ARJES standards



REVERSIBLE FAN

Included!
Efficient engine cooling and cleaning for a significantly longer lifetime



CRAWLER CHASSIS

Included!
Guaranteed high mobility on uneven surfaces



DISCHARGE BELT

Included! 1,200 mm wide cleated belt conveyor for efficient material discharge



OVERBELT MAGNET

Included! Hydraulically adjustable permanent magnet for efficient material separation



TANK

User-friendly refuelling at a comfortable working height on both sides of the shredder

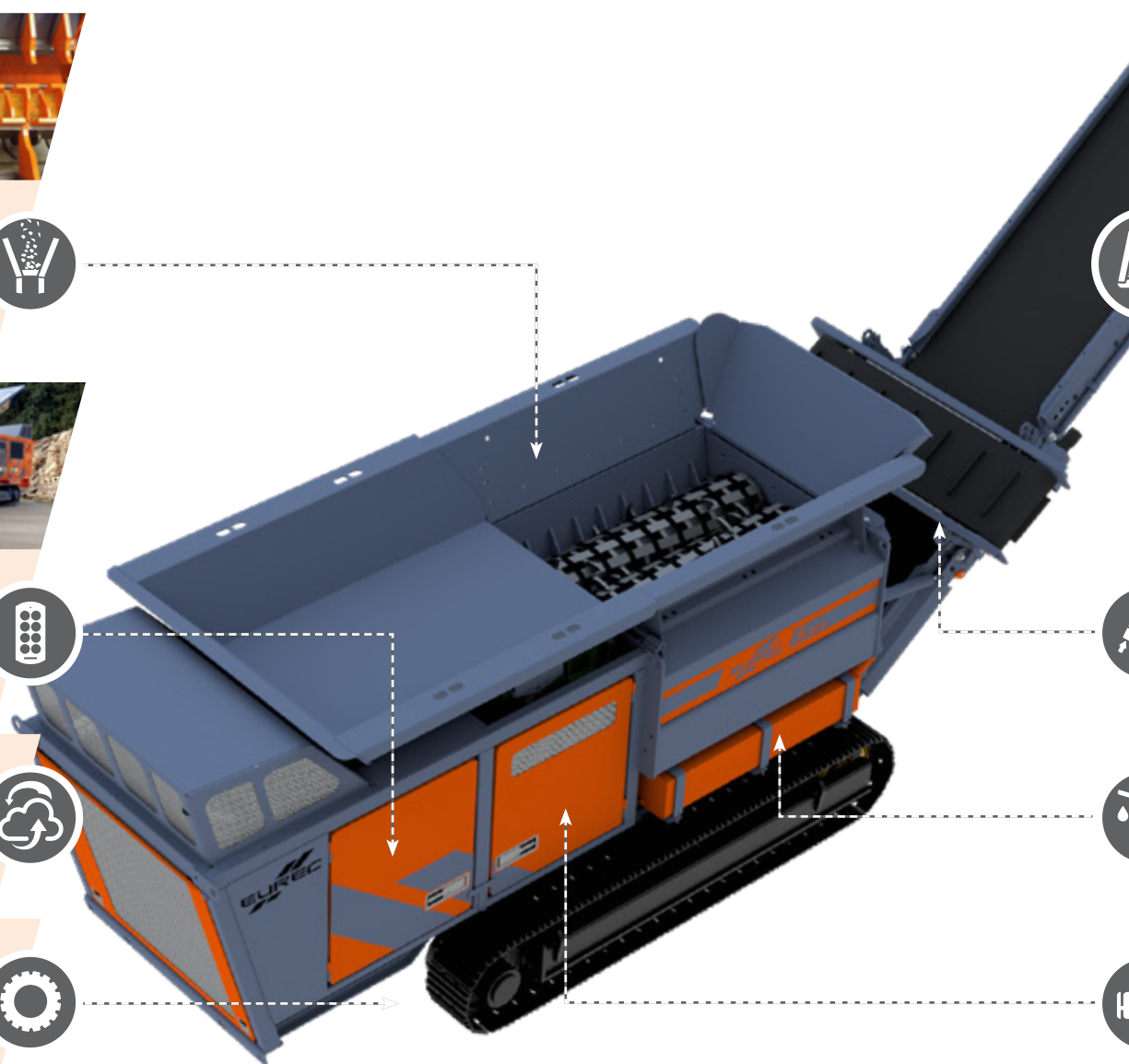


DRIVE

Powerful **VOLVO PENTA 11 litre diesel engine** for low consumption and maximum efficiency



POWERED BY
VOLVO PENTA



TECHNICAL DATA

DIMENSIONS

Version	Crawler track system
Length (mm)	12,600 / 7,500 (transport)
Width (mm)	2,500 / 2,500 (transport)
Height (mm)	3,000 / 3,000 (transport)
Total weight (kg)	23,500

DRIVE

Engine (Volvo Penta)	TAD 1183 VE
Emission standard	EU Stage V / EPA Tier IV
Power (kW / PS)	315 / 430
Fuel capacity (l)	600
Gearbox	Bonfiglioli

DISCHARGE BELT

Discharge height (mm)	max. 5,400
Width (mm)	1,200
Including	Overbelt magnet

SHREDDING UNIT

Hopper volume (m ³)	6 (incl. tilting hopper)
Shaft length (mm)	2,000
Shaft diameter (mm)	680
Weight (kg / cassette)	3,700
Rotational speed (rpm)	15 – 45

*Recommended retail price FCA plus applicable VAT and additional costs (transport, insurance, customs, etc.);
 ** Rest of the world (country-specific requirements); Disclaimer: We reserve the right to make technical changes, misprints; Status: August 2024



Hydraulically damped side combs

If the pressure on the shafts is too high, the combs are automatically opened to allow the material to pass through. In this way, blockages and pressure loads on the shredder are reduced.



Quick change system for tool shafts

Thanks to the hydraulically lowerable breaker bar and the two side combs, worn shredding shafts can be replaced quickly and easily without time-consuming disassembly.



Asynchronous version (optionally available)

On request, the shredder can be modified to an asynchronous version, making it particularly suitable for materials that are difficult to shred, such as commercial waste or waste tyres.