

S-750
THE MULTI CLASS

EuRec S-750 *The highlights of the semi-mobile multi class in detail*

SHREDDING UNIT

Proven synchronous EuRec shredding system with **two tilting hopper** and innovative shaft change cassette



SCU-CONTROL SYSTEM

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



SEMI-MOBILE

Easy relocation of the shredder via wheel loader or forklift by integrated **hook lift** and **wheel axle**



DISCHARGE BELT

Included! 7,300 mm long and 1,200 mm wide cleated belt conveyor for efficient material discharge



OVERBELT MAGNET

Included! Hydraulically adjustable permanent magnet for efficient material separation



DRIVE

VOLVO PENTA diesel engine for excellent efficiency with extremely economical usage and country specific emission standard



TECHNICAL DATA

DIMENSIONS

Version	Semi-mobile with hook-lift
Length (mm)	12.000 / 6.900 (Transport)
Width (mm)	2.500 / 2.500 (Transport)
Height (mm)	2.600 / 2.600 (Transport)
Total weight (kg)	16.500

DRIVE

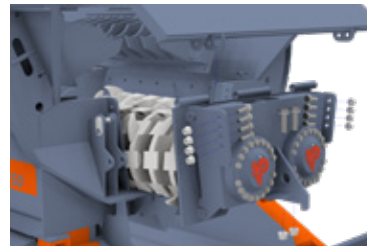
	EU / US	ROW*
Engine (Volvo Penta)	TAD 883 VE	TAD 853 VE
Emission standard	Stage V	Stage III A
Power (kW / PS)	235 / 320	235 / 320
Fuel capacity (l)	340	
Gearbox	Bonfiglioli	

DISCHARGE BELT

Discharge height (mm)	4.600
Width (mm)	1.200
Including	Overbelt magnet

SHREDDING UNIT

Hopper volume (m ³)	4,00
Shaft length (mm)	1.750
Shaft diameter (mm)	700 (510 + Hooks)
Weight (kg / cassette)	3.000
Rotational speed (rpm)	15 – 42



Pre-installed cassette for tool shafts

Thanks to the effective change cassette, installing and removing the shredding shafts is much easier to handle, which significantly speeds up maintenance and repair.



Two hydraulically adjustable tilting hoppers

Equipped as standard with a generous tilting hopper for optimal material feeding as well as a small tilting hopper for easy re-pressing of the waste material.



Standardised discharge conveyor

The impressive 7,300 mm long and 1,200 mm wide cleated belt ensures an extra high discharge cone of the shredded material with maximum throughput.

* Rest of the world (country-specific requirements)



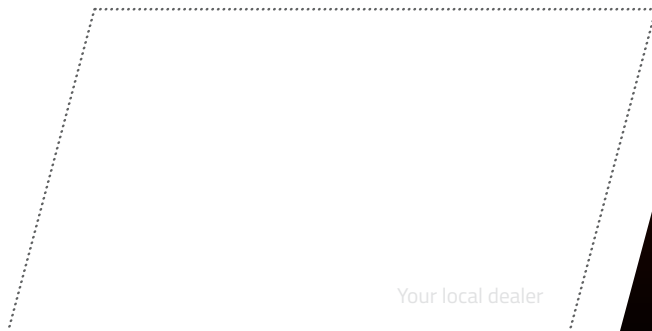
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Disclaimer: We reserve the right to make technical changes, misprints and errors. All specifications refer to the standard version without optional features. Stand: November 2023



3 CONVINCING ARGUMENTS FOR OUR SYNCHRONOUS CLASS

1 Efficient shaft change cassette

Shortens maintenance and refurbishment times of the shredding shafts

2 Proven synchronous functioning

Perfectly suitable for the shredding of wood and green waste with a throughput of approx. 30 – 35 t/h and a very small output grain size

3 Powerful Volvo-Penta diesel engine

Strong performance with a consumption of approx. 25 – 30 l/h



AN ARJES BRAND

When the EuRec brand was founded in 1995, the purpose was to produce high-quality recycling technology from Europe and thus make a significant contribution to environmental protection through efficient waste treatment technology.

Since the takeover by ARJES GmbH, our objective has been to expand the machine portfolio of asynchronous twin-shaft shredders from ARJES with EuRec's proven synchronous shredding technology.