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ARJES

Recycling Innovation

EKOMAXX

THE INTERMEDIATE CLASS

www.arjes.de

EKOMAXX 800 *(for biomass & green waste, logs, waste wood & commercial waste, tires, etc.)*

REVERSING FAN

Included! Self cleaning CLEANFIX fan for optimal air circulation and dirt reduction in the engine compartment

SHREDDING UNIT

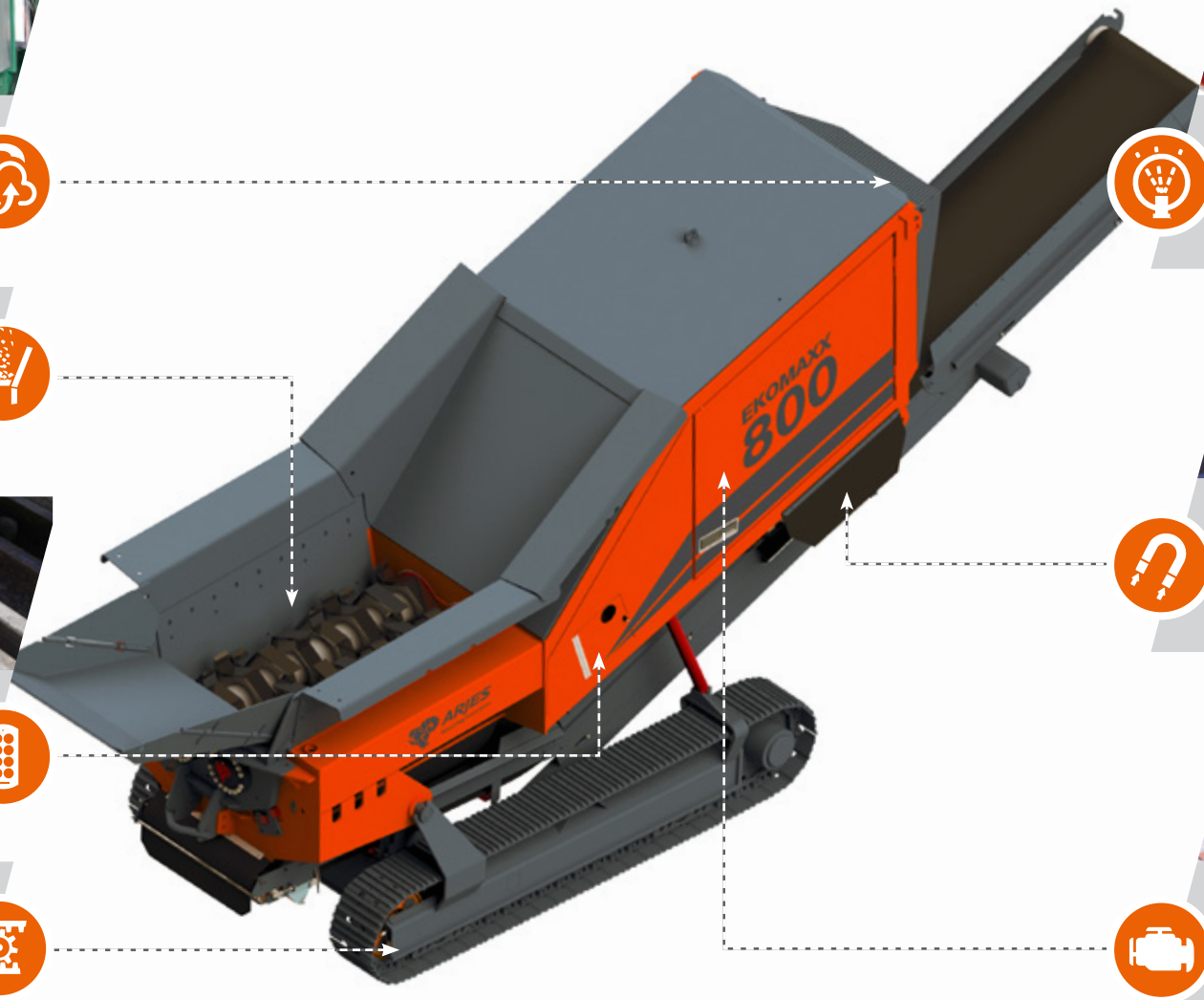
Large receiving hopper and double shaft system, includes **quick-change cassette** system and the optional **tilting hopper** is available

SCU-CONTROL SYSTEM

Including **remote control** and predefined shredding programs that adjust rotation and speed of shafts

TRACK SYSTEM

Included! Guaranteed high maneuverability even on rough terrain



WATER SPRINKLER

Included! Reduction of dust in the filling area and at the discharge belt

MAGNET

Included! Strong permanent magnet for effective ferrous separation

DRIVE

Powerful **VOLVO PENTA** diesel engine for low fuel consumption with highest efficiency

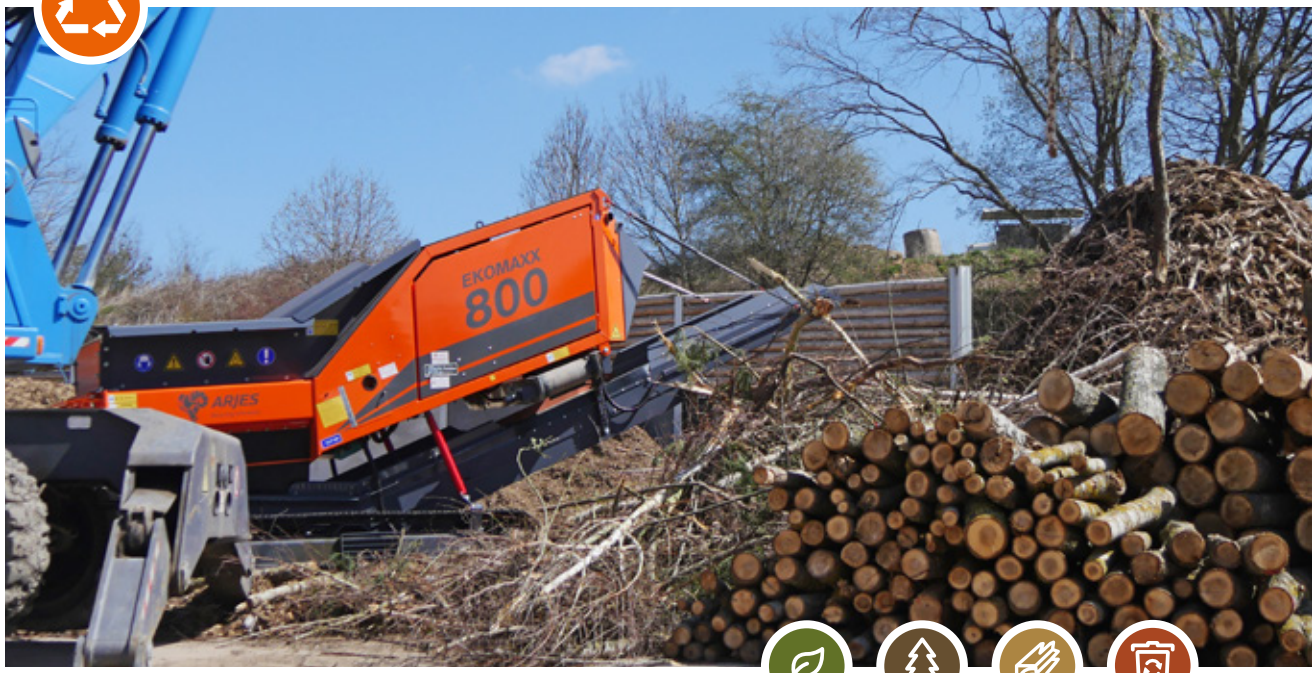
TECHNICAL DATA

DIMENSIONS	
Version	Track system
Length (mm)	8.950 / 8.500 (Transport)
Width (mm)	2.450 / 2.450 (Transport)
Height (mm)	4.200 / 2.800 (Transport)
Total weight (kg)	20.000

DRIVE	EU	US	ROW**
Engine (Volvo Penta)	TAD 883 VE	TAD 873 VE	TAD 853 VE
Emission standard	EU Stage V	EPA Tier4f	Stage 3A
Power (kW / HP)	235 / 320	235 / 320	235 / 320
Fuel capacity (l)	400		
Gearbox	Bonfiglioli		

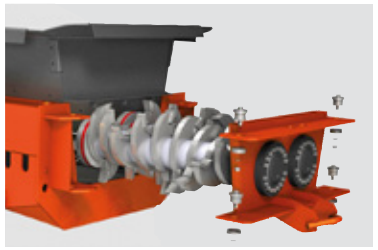
DISCHARGE BELT	
Discharge height (mm)	3.400
Width (mm)	1.000
Included	Over-belt magnet and water sprinkler system

SHREDDING UNIT	
Hopper volume (m^3)	3,00 / 4,5 (incl. tilting hopper)
Shaft length (mm)	2.000
Shaft diameter (mm)	680
Weight (kg / cassette)	4.500
Rotation speed (rpm)	11 – 35



Easy transport to any work site

Standard track system ensures fast and cost-effective transport. No special permits are required. Loading with a hook lift is also possible.



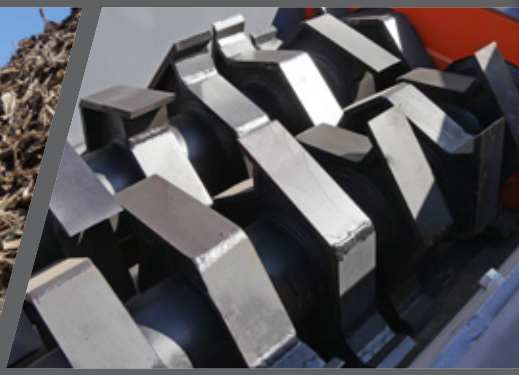
Quick change system for tool shafts

Simplified process that requires little time for installation and removal of shafts, facilitating maintenance, renewal and replacement of shredding shafts and providing uninterrupted operation.

Hydraulically adjustable tilting hopper

Loads with a wheel loader; shovel width of up to 3.60 m (10 ft): The shredding unit can be equipped with a 180° adjustable tilting hopper.

*Rest of the world (country-specific requirements)



ARJES
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ARJES GmbH
Werksplatz 1 | D-36433 Leimbach

+49 (3695) 85 855-0
+49 (3695) 85 855-14
info@arjes.de
www.arjes.de

Your local dealer

6 MAIN DIFFERENCES TO THE PREDECESSOR MODEL VZ 850 DK

1. **Revolutionary shaft quick-change system**
   Facilitates maintenance, refurbishment and change of the pair of shafts
2. **More compact and efficient engine with exhaust gas stage V**
   Better cost-benefit ratio for maximum profit!
3. **Powerful and optimized hydraulic system**
   Use of more powerful pumps
4. **Reduced total weight**
   Cost-effective transportation on a 20-ton truck
5. **Standard complete equipment**
   e.g. track system, reversing fan, etc.
6. **Significantly lower purchase costs!**
   The best price/performance ratio in the industry!

Disclaimer: We reserve the right to make technical changes, misprints and errors.
All specifications refer to the standard version without optional features. Status: August 2021