EN

COMPAKTOR 300 e-pu

Commercial Waste	Waste Wood	Rubber and Waste Tires	Biomass	Aluminium	Construction Waste
ø 5 – 15 t/h	**ø 5 – 15 t/h**	ø 6 – 12 t/h	**ø 12 – 25 t/h**	ø 10 – 15 t/h	ø 80 – 100 t/h

The ARJES COMPAKTOR 300 e-pu is a compact stationary two-shaft shredder designed for the energy-efficient pre-shredding of a wide range of waste streams. Powered by a 160 kW electric motor, the machine combines high shredding power with low energy consumption and minimal maintenance costs.

The shredder is ideal for processing commercial waste, biomass and waste wood, rubber, end-of-life tires and other recyclable materials. Thanks to its electric drive, the machine operates with particularly low noise and emissions, making it suitable for permitting-sensitive locations or urban applications. With its compact design, the COMPAKTOR 300 e-pu can be easily integrated into existing recycling plants or operated as a standalone pre-shredding solution.

Low-emission pre-shredding with maximum energy efficiency

- **160 kW electric drive**
  Energy-efficient and low-emission shredding
- **Stationary design**
  Integration into existing plants or as stand-alone machine
- **Mechanically adjustable side combs**
  Adjustment of throughput and final grain size
- **Quick shaft change system**
  Minimal changeover and maintenance effort
- **Separate drive and control unit**
  Reduces vibrations and contamination

Technical Data

DIMENSIONS SHREDDING UNIT

Length	3,300 mm / 6,750 mm (incl. discharge belt)
Width	2,300 mm
Height	3,200 mm
Weight	12,000 kg (incl. discharge belt)
Discharge height	3,200 mm

DIMENSIONS CONTROL UNIT

Length	2,700 mm
Width	1,600 mm
Height	2,700 mm
Weight	3,500 kg

DRIVE

Engine type	Electric
Manufacturer	Weg
Perfomance	160 kW

SHREDDING UNIT

Hopper volume	2.25 m^3
Shaft length	1,500 mm
Shaft diameter	680 mm
Weight	3,100 kg/cassette
Rotation speed	38 rpm

More information about the machine

AI-generated machine image, Subject to technical changes and printing errors. **Status: October 2026**

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ARJES
Recycling Innovation