

ZWS

600 SMART



Reliable and compact wood shredding

AMIS presents the ZWS 600 SMART, an addition to the ZWS series. This series was designed as a cost-effective solution specifically for shredding scrap wood in small and medium-sized wood processing businesses.



Wood-

SHREDDER

**Our compact
universal shredder**

The SMART single-shaft shredder



Complete from a single source

The right solution for any application in a
woodworking shop or wood processing business

Products made from wood and wood materials have an ever-decreasing life-cycle. Scrap wood, and scrap and waste materials containing wood, accumulate in large volumes after use or in wood processing works and need to be recycled.

The compact, reliable SMART single-shaft shredder can perform a multitude of shredding tasks, e.g. producing wood chips for use as an alternative fuel to sawn timber. The machines can be individually adapted to various tasks according to the throughput and material.

Drive

Rotor is driven via motor, a V-belt and gear box.

Rotor/stator knives

Rotor and stator knives can be turned, guaranteeing a long service life; bolted knife holders.

Rotor system

Knife holders bolted into machined pockets on the rotor for easier maintenance and servicing.

Rotor bearing

Offset bearing, dustproof. Sturdy and robust design.

Body

Strong welded steel construction with a wall thickness of 10 mm, the ZWS SMART is particularly stable and smoothrunning. In addition the machine is mounted on rubber mountings.

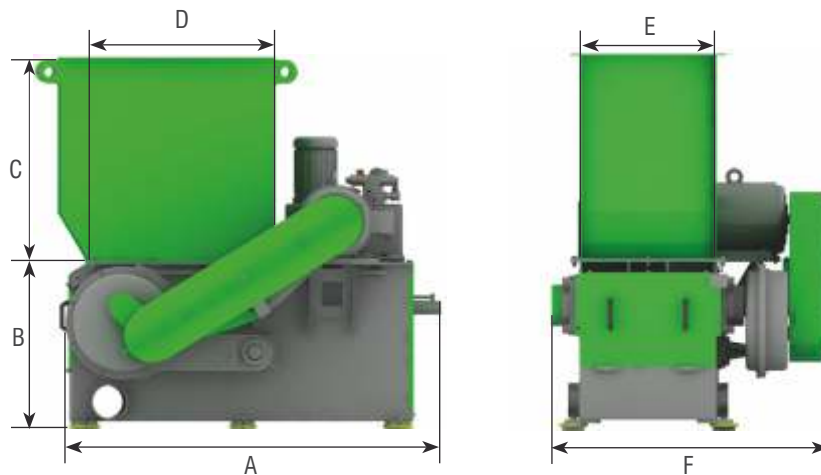
Material output

Replaceable, bolted-on screen with various screen sizes.
Extraction unit, suction unit or discharge screw



ZWS 600 SMART Woodshredder

Technical Data



Type ZWS		SMART 600	SMART 600 S
Cutting chamber	(mm)	580 x 840	580 x 840
Working cross-section	(mm)	580 x 500	580 x 500
Rotor diameter	(mm)	250	250
Rotor width	(mm)	600	600
Rotor speed	(rpm)	80 - 100 - 120	80 - 100 - 120
Drive power	(kW)	11 / 15	18,5 / 22 / 30
Rotor knives	(pcs)	13	26
Hydraulic	(kW)	0,75	0,75
Screen size	(mm)	10 - 40	10 - 40
Connection piece-Ø	(mm)	150	150
Weight	(approx. kg)	1200	1400

Dimensions

A	(approx. mm)	1671	1671
B	(approx. mm)	748	792
C	(approx. mm)	900	900
D	(approx. mm)	840	840
E	(approx. mm)	580	580
F	(approx. mm)	1219	1285



The throughput rate depending on the type of material and screen used.
Our testing facility is available to perform tests on your material.

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