

W 40 Series – wood shredder for crushing biomass



General Description

The W 40 Series light duty wood shredders are single shaft shredders specially designed for the wood industry. The 400 mm diameter rotors ranging from 1400 mm to 2600 mm width are driven by two oversized gearboxes. They can be used to grind small quantities of off-cuts or to create sawdust from all kinds of waste wood to be used as fuel directly or further processed in a briquetting press to create heating pellets.

Technical Machine Advantages

- Low speed, high torque gear drive
- Proven well engineered design
- Bolted-in drive shafts
- Multiple rotor designs and material

We reserve the right to make technical changes and measurement adjustments ver. 1.0 - 09/2014

W40 Series		W40-140	W40-170	W40-200	W40-260	W60-260
Rotor diameter	(mm)	400	400	400	400	600
Rotor width	(mm)	1400	1700	2000	2600	2600
Drive capacity	(kW)	45	55	90	2 x 75	2 x 90
Rotor knives	(pcs)	34	41	48	124	186
Stator knives	(rows)	1 x 5	1 x 6	1 x 7	1 x 9	1 x 9
Cutting chamber volume	(m ³)	3.6	4.7	5.5	7.2	8.9
Effective working area	(mm x mm)	1360 x 1430	1640 x 1550	1920 x 1550	2480 x 1550	2480 x 1550
Dimensions						
A	(mm)	4080	4930	4330	4330	4420
B	(mm)	460	460	460	600	700
C	(mm)	2170	2430	2240	2380	2730
D	(mm)	2195	2380	2380	2785	3080
E	(mm)	1530	1800	2090	3350	3420
F	(mm)	2410	2580	3080	4235	4415

