



EN



ZBH Series

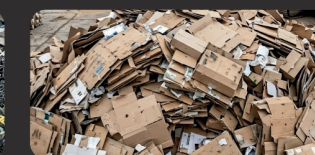
Heavy Duty Single Shaft Shredders



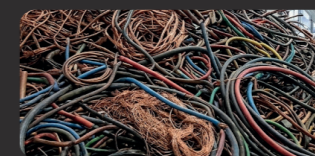
Wooden pallets



Lump, Purging



Cardboard boxes



Copper wires



Aluminum cans



Carpet rolls

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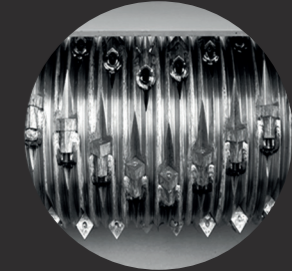
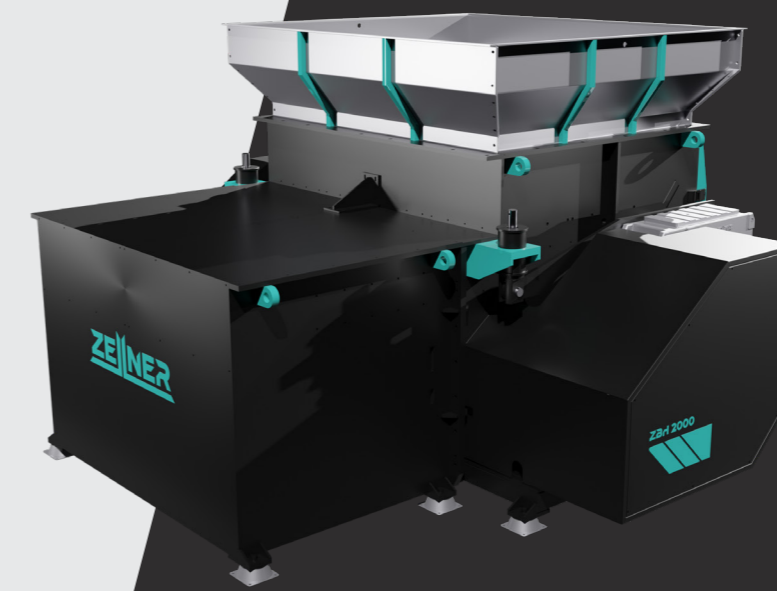
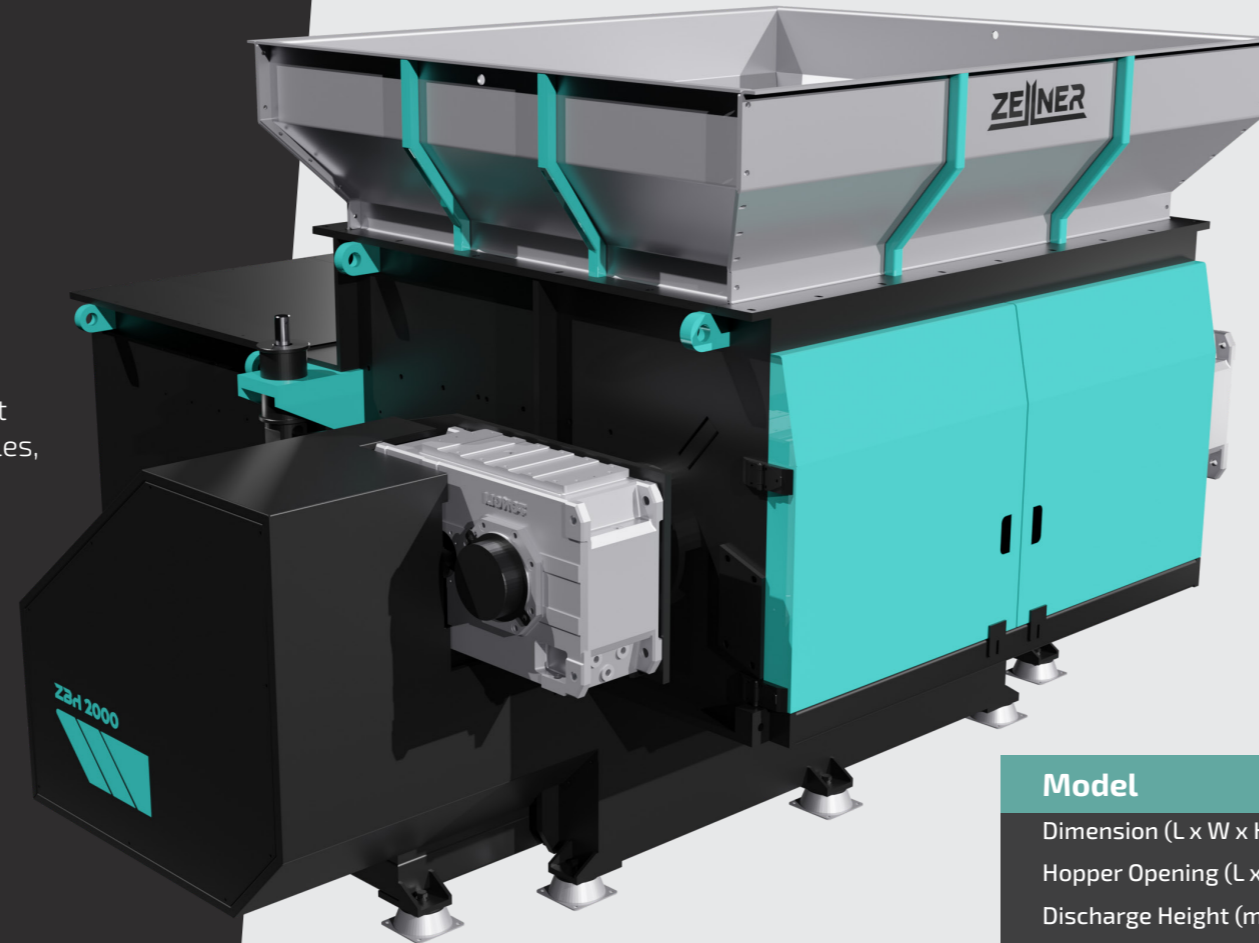
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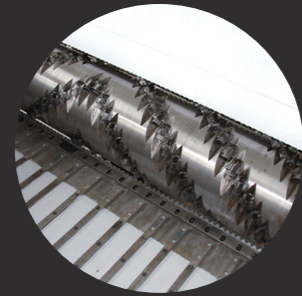
ZBH Series

Heavy Duty Single Shaft Shredders

The ZBH single-shaft shredders are heavy-duty size reduction machines specifically engineered to process a wide range of material streams into coarse to medium-sized output, ideal for demanding recycling tasks and bulky items. The powerful, wear resistant shredder structure is well suited to process lumps, extruded profiles, pallets, copper cables, aluminium cans, carpet rolls, foam, municipal waste for RDF/SRF production and so on.



Force Feeding Ram



High Performance Rotor



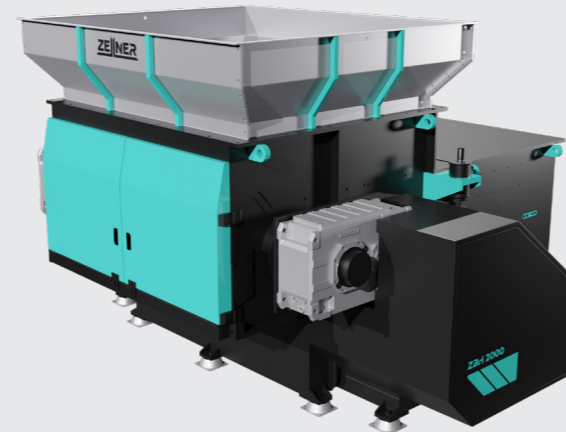
Hydraulic Opening Design



Classifier Screen



Hydraulic Power Unit



Model	ZBH1500	ZBH2000	ZBH2200	ZBH2800	ZBH1800	ZBH2400
Dimension (L x W x H) (mm)	3710 x 2880 x 2530	3710 x 4150 x 2530	3920 x 4500 x 2720	3920 x 5600 x 2720	4070 x 4070 x 2870	4070 x 4670 x 2870
Hopper Opening (L x H) (mm)	2080 x 1880	2080 x 2380	2380 x 2580	2380 x 3180	2530 x 2180	2530 x 2780
Discharge Height (mm)	720	720	720	720	800	800
Rotation Diameter (mm)	Φ 480	Φ 480	Φ 650	Φ 650	Φ 800	Φ 800
Operation Length (mm)	1500	2000	2240	2840	1790	2390
Rotation Speed (RPM)	80	80	80	80	80	80
Ram (mm)	1100	1100	1100	1100	1100	1100
Number of Rotor Knives	84+6	95+6	109+6	216+4	106+6	124+6
Number of Counter Knives	3+3	4+4	4+4	5+5	3+3	4+4
Main Drive (kW)	110	75+75	90+90	110+110	90+90	132+132
Hydraulic Power Pack (kW)	7.5	7.5	11	15	11	15
Weight (kg)	Approx 11110	Approx 14800	Approx 18000	Approx 21000	Approx 16000	Approx 20000