

// The ZMK Series Industrial 4-Shaft Shredder

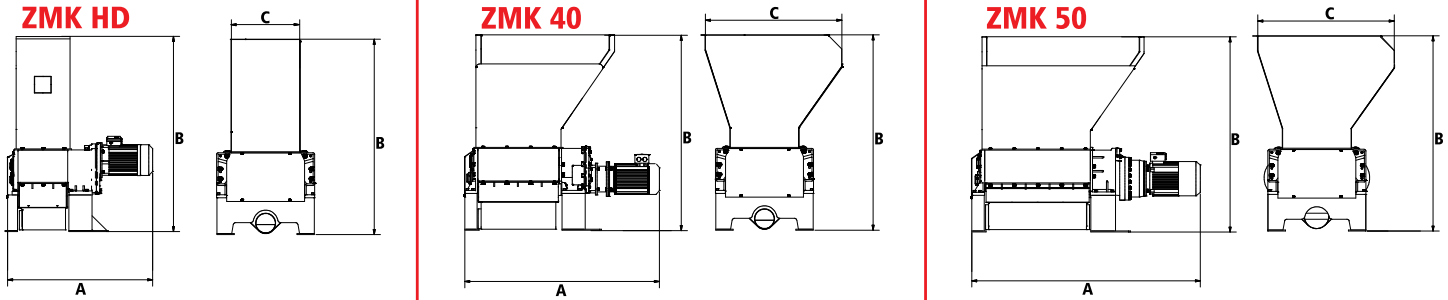


The Ideal Shredder for Economic Recycling Applications

The ZMK Series 4-shaft shredders are designed for many heavy-duty size reduction applications. The ZMK 4-shaft technology processes and re-circulates material in the unit until it is sized to pass through a removable screen set directly below the cutters. No additional or external equipment is needed to produce a consistent particle size.

This machine is versatile and can be used for grinding most material including wood, plastic, paper, cardboard, film, and more!

Technical Data



	ZMK HD	ZMK 40	ZMK 50
Hopper opening (in):	14.3 x 27.6	51.2 x 55.1	59.0 x 55.1
Hopper opening (mm):	362 x 700	1300 x 1400	1500 x 1400
Working Length Rotor (in/mm):	14.3 / 362	30 / 560	39 / 990
Working Width Rotor (in/mm):	27.6 / 700	27.6 / 700	27.6 / 700
Cutting disc diameter (in/mm):	11 / 280	11 / 280	11 / 280
Power (hp/kW):	2 x 18 / 2 x 13.2	2 x 30 / 2 x 22.5	2 x 40 / 2 x 30
Weight (lbs/kg):	2900 / 1315	5500 / 2500	6600 / 3000
A (in/mm):	61.3 / 1556	77.4 / 1965	90.8 / 2307
B (in/mm):	77.6 / 1970	77.6 / 1970	77.6 / 1970
C (in/mm):	27.6 / 700	54.2 / 1376	54.2 / 1376

The throughput rate depends on material and screen size. Special configurations are available. Call for details.



WEAR PLATES

- Optional wear plates in cutting chamber and gearbox



CUTTING MECHANISM

- Composed of two sets of cutting discs and two sets of broaching discs
- High throughput in one pass with low speed, high torque design



DOUBLE-WALL CONSTRUCTION

- Optional spacing gap for further bearing protection



HOPPER

- Angled in-feed design
- Ideal for long pieces like bumpers, lumber, pipes, cardboard, etc.



DUAL DRIVES

- The shafts are driven by two electric motors through a heavy-duty gearbox
- Independent auto-reverse shafts



CONTROL PANEL

- PLC control for energy-efficient size reduction and easier operation
- Automatic reverse and capacity control come standard