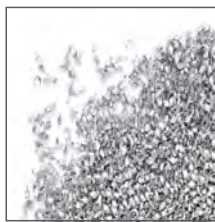
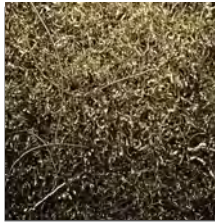


The ZMK Series Industrial 4-Shaft Shredder



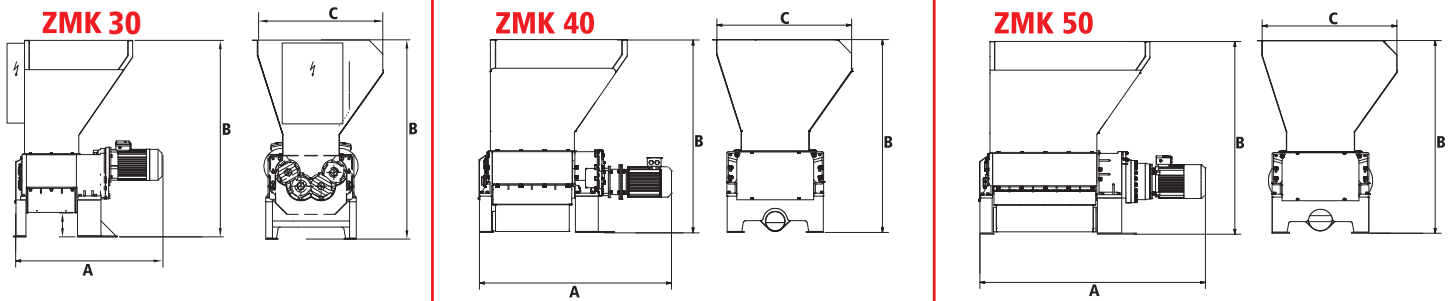
The Ideal Shredder for Economic Recycling Applications

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 metal wood, plastic, paper, cardboard, film, and more!

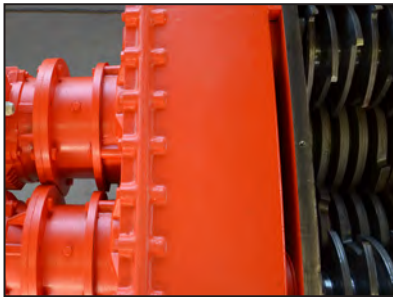
Conveying + Shredding + Briquetting

Technical Data



| | ZMK 30 | ZMK 40 | ZMK 50 |
|---------------------------------------|-------------------|-------------------|-----------------|
| Hopper opening (in): | 48.8 x 38.8 | 51.2 x 55.1 | 59.0 x 55.1 |
| Hopper opening (mm): | 1239 x 986 | 1300 x 1400 | 1500 x 1400 |
| Working Length Rotor (in/mm): | 17.4 / 441 | 30 / 560 | 39 / 990 |
| Working Width Rotor (in/mm): | 21.9 / 555 | 27.6 / 700 | 27.6 / 700 |
| Cutting disc diameter (in/mm): | 9.25 / 235 | 11 / 280 | 11 / 280 |
| Power (hp/kW): | 2 x 20 / 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): | 58.6 / 1490 | 77.4 / 1965 | 90.8 / 2307 |
| B (in/mm): | 77.6 / 1970 | 77.6 / 1970 | 77.6 / 1970 |
| C (in/mm): | 48.8 / 1239 | 54.2 / 1376 | 54.2 / 1376 |

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



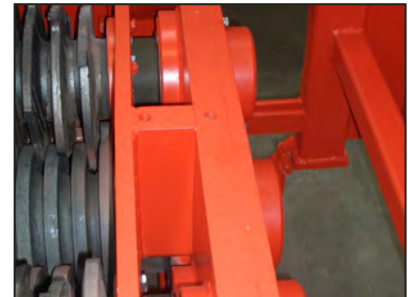
WEAR PLATES

- 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

Shredder & Briquette Press In-Feed and Discharge Conveyor Integration

Jorgensen offers a broad array of conveyor styles which can be engineered to integrate with our shredders and briquette presses to provide a complete chip handling and processing system which meets your specific needs.



Hinged Steel Belt Conveyors



Twin Belt MunchMan® Conveyors



Auger Conveyor



Drag Flight Conveyor



ShuttlePro Conveyor

- *To convey bulk chips or scrap into shredder in-feed hopper.*
- *To convey shredded material to an in-plant central collection point.*
- *To convey shredded material directly to the briquette press.*
- *To convey finished briquettes to an in-plant central collection point.*
- *Jorgensen's unique ShuttlePro Conveyor for in-plant central chip collection level container loading.*

**"YOUR SINGLE SOURCE FOR INTEGRATED TURNKEY
CONVEYOR AND CHIP PROCESSING SYSTEMS!"**