

# // The WLK 800 - 2000 Series Single-Shaft Shredders

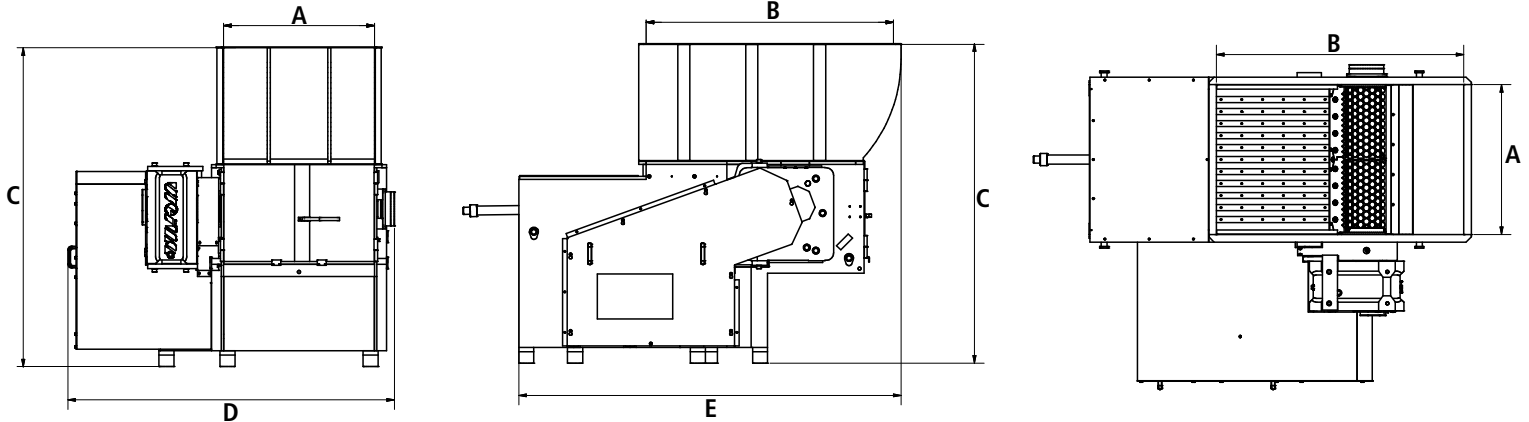


## A Versatile Single-Shaft Shredder

The WEIMA WLK 800 - 2000 Series offers a variety of shredding and grinding equipment to the plastic, wood, and paper industries. This shredder series comes in many sizes in order to meet a broad range of size reduction requirements for applications including:

- plastic purge
- foils in rolls
- wood scrap
- plastic crates/bins
- printer waste
- plastic film
- wood waste
- cardboard
- document destruction
- electronic scrap

## Technical Data



	WLK 800	WLK 1000	WLK 1500	WLK 2000
<b>Feed opening (in):</b>	31.5 / 57	39.4 / 64.6	59 / 74.4	78.7 / 74.4
<b>Feed opening (mm):</b>	800 x 1,450	1,000 x 1,640	1,500 x 1,890	2,000 x 1,890
<b>Rotor diameter (in/mm):</b>	10 / 260	14.6 / 370	14.6 / 370	14.6 / 370
<b>Rotor speed (approx. rpm):</b>	100	100	100	100
<b>Power (hp):</b>	30 / 40	60 / 75	100 / 120	120 / 150
<b>Weight (approx. lbs/kg):</b>	5,070 / 2,300	7,715 / 3,500	14,330 / 6,500	19,840 / 9,000
<b>A (in/mm):</b>	31.5 / 800	39.4 / 1,000	59 / 1,500	78.7 / 2,000
<b>B (in/mm):</b>	57 / 1,450	64.6 / 1,640	74.4 / 1,890	74.4 / 1,890
<b>C (in/mm):</b>	85.8 / 2,180	84 / 2,130	83.9 / 2,130	83.9 / 2,130
<b>D (in/mm):</b>	68.7 / 1,745.5	85.3 / 2,165.5	109.3 / 2,777	129 / 3,277
<b>E (in/mm):</b>	96.3 / 2,445	100 / 2,535	111.8 / 2,840	111.8 / 2,840

## Machine Features

### STANDARD FEATURES

- Pipe-spacer hopper design for bulky materials
- Segmented floor for precise ram guidance
- Load-dependent, controlled feeding
- Reversible counter knives
- PLC Control panel for easier operation



#### SWIVEL-SCREEN BASKET

- Hydraulically-driven basket system
- Easy rotor access for faster screen changes



#### ROTOR DESIGN

- Ideal for V-Rotor or F-Rotor designs
- Low power consumption with higher output
- Minimum wear of cutting tools



#### GEARBOX

- Powerful drive with WEIMA gearbox
- In-house development for maximum durability



#### OFFSET BEARINGS

- Dustproof
- Sturdy design
- Maintenance-friendly



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