

WEIMA WL(K) 4-8 Series Shredders

A versatile single-shaft shredder for a variety of applications



performance + flexibility



overview

WEIMA offers a diverse line of shredding and grinding equipment to the wood, plastic, paper, metals, corrugate, nonwovens, and other recycling industries.

Our broad range of products include standard in-stock machines as well as tailored solutions for any size reduction requirements.

applications

The WL(K) 4-8 single-shaft shredders come in different configurations that are selected specifically to meet the challenge of each application. These robust machines are used worldwide to process a wide variety of materials, including:

- Wood end cuts, blocks, skeletons
- PE, PP, film, blow molded pieces, purge
- Caps, closures, containers
- Paper, cardboard, tissue, printing scrap
- Sensitive documents, currency, mixed media
- Product destruction of various materials



Features and specifications

Special configurations available

Log spacer hopper

Keeps material from bridging in hopper

Rotor and knives

Outfitted with two rows of knives. Knife type specific to application.

Bearings

Flange mounted, complete with spatter ring

Screen size

Varies depending on application and throughput requirements

Rubber feet

For vibration control and shock absorption

Ram impulse

Pushes material against rotor for efficient shredding

Standard drive

Powerful and sturdy.
Hydraulic drive available.

WEIMA gearbox

Innovative design that decreases wear and tear

Discharge flange

Can be connected to an air system or screw auger

Other available options

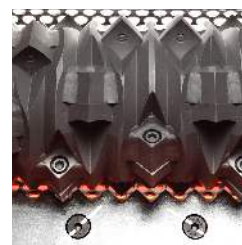
Serrated ram, ram comb, hydraulic drive, extended hopper, photo eye, hopper lid, knife type, screen size, and more.



	WL(K) 4	WL(K) 6	WL(K) 8
Hopper opening (in)	23.6 x 41.3	31.5 x 49.2	39.4 x 49.2
Hopper volume (yd ³ /m ³)	0.74 / 0.57	1.17 / 0.9	1.47 / 1.13
Rotor diameter (in/mm)	10 / 252	10 / 252	10 / 252
Rotor speed (rpm)	80 - 120	80 - 120	80 - 120
Power (hp/kW)	30 / 22	30 / 22	35 / 27
Rotor knife size (mm)	40 x 40	40 x 40	40 x 40
Knife count	14 / 28	21 / 42	27 / 54
Connection-Ø (in/mm)	6 / 160	8 / 200	8 / 200



Screen



Rotor



Gearbox



Hopper



Hydraulic drive



PLC control panel