

SHREDDERS

WITH SINGLE-SHAFT TECHNOLOGY

WLK 800 | WLK 1000 | WLK 1500 | WLK 2000



ROTOR AND CUTTING TECHNIQUE.

WE DEVELOP INNOVATIONS THAT SAVE YOU MONEY.

The WLK series can be equipped with different rotor and knife designs. This choice depends on your type of material in order to customize the machine to achieve optimum results.

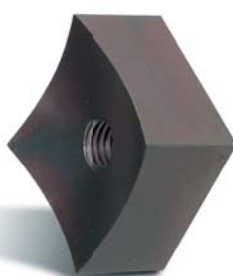
The grinding of the driven material takes place between the rotor knives and counter knives.

YOUR ADVANTAGES

- Vast range of effective rotor and knife designs
- Tight tolerance counter knife
- Made of the best material: hardened steel or carbide-tipped knives
- Optionally available with second counter knife



FLAT ▶ for foreign-object free applications



CONCAVE ▶ for better feeding



EXTREME ▶ for flexible materials



CROSSCUT ▶ for more cuts



CARBIDE ▶ for increased wearability



TRAPEZOIDAL ▶ for extreme applications



V-ROTOR ▶ The innovative V-rotor features high throughput at low energy consumption and low wearing costs.

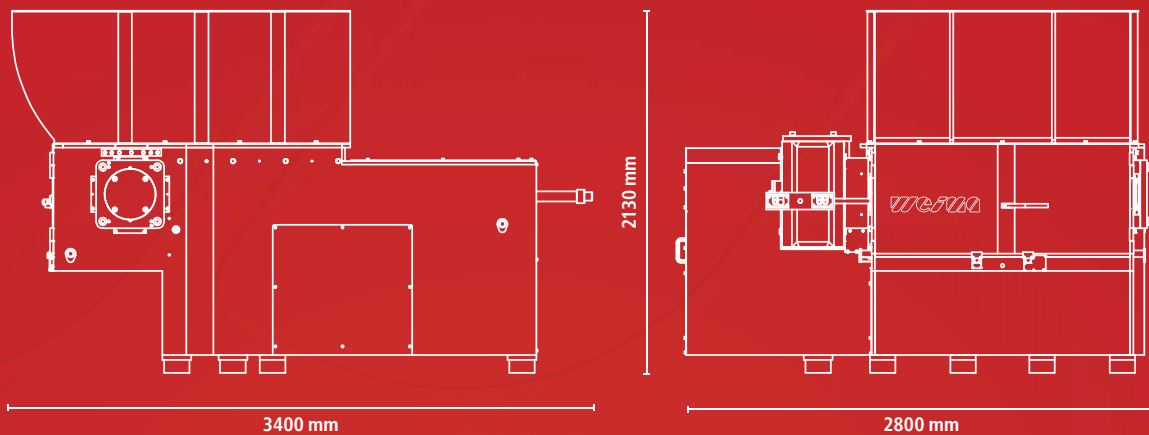
FLEXIBLE AND POWERFUL. The four available designs of the WLK series and the different rotors and knives allow for optimal reduction of materials such as hard plastics, paper, foil, filaments, wood or textiles.



F-ROTOR ▶ The F-rotor demonstrates controlled feeding and precise cutting. The rotor can be provided with bolted or welded knife holders. Additionally, an extreme wear protection (vaudit, see picture) is available.



WLK 1500



| TECHNICAL SPECIFICATIONS | | WLK 800 | WLK 1000 | WLK 1500 | WLK 2000 |
|--------------------------------|---------------|-------------|---------------|---------------|---------------|
| Feed opening | [mm] | 800 x 1,450 | 1,000 x 1,450 | 1,500 x 1,890 | 2,000 x 1,890 |
| Max. number of blades (40×40)* | V-rotor | 42 | 78 | 123 | 170 |
| | F-rotor | 30 | 76 | 117 | 156 |
| Rotor-Ø | [mm] | 260 | 370 | 370 | 370 |
| Rotor speed | [approx. rpm] | 100 | 100 | 100 | 100 |
| Motor output | [kW] | 22/30 | 45/55 | 75/90 | 90/110 |
| Weight | [approx. kg] | 2,300 | 3,500 | 6,500 | 9,000 |

* Standard.

WEIMA offers high availability on spare parts and reliable on-site service.
Please ask our competent and friendly service department staff.