

Weima WLK 4 Shredder-



The WLK 4 single-shaft shredder is ideal for processing almost all plastics as well as hard and resistant materials. These machines can shred plastic lumps, pipes, blow molded materials like PET bottles, PE/PP bottles, canisters, buckets, paper products, cardboard, and light metals.

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Free-cutting hopper design

No material bridges due to free-cutting hopper design.

The hopper fulfills several tasks at once. First, the material to be shredded is fed through it - manually, mechanically, or by conveyor belt. The generous opening makes it easy to fill even very large parts. A decisive factor for shredding, however, is its special design, which is rounded at the front and thus effectively prevents material bridging.

Even with bulky parts, the shredder cuts itself free. If required, hopper extensions and lids with gas pressure springs are available.



Powerful drive with Weima WAP gearboxes

Weima have been manufacturing their own WAP gearboxes in their German production facilities for many years.

The electromechanical drive via V-belt and powerful electric motor is also optimally protected against shocks and interference thanks to the built-in vibration damper.

This counteracts increased wear and extends the service life of a machine.



PLC control with touch display

Intuitive operation ensures that the electronics are optimally matched to the machine.

Weima design, build and wire their own control cabinets using only high-quality components, for example from Siemens or Rittal. Intuitive touch interfaces guarantee quick adjustments and functions which are machine specific such as setting the ram cycle or stop ensure a high throughput. The built-in overload gives added protection.

Overview and features

Specifications

| | |
|-------------------------------|-------------------------|
| Rotor Speed (rpm) | 80-125 |
| Dimensions (L x W x H) | 1.313 x 2.045 x 1.685mm |
| Weight | 1.700kg |
| Rotor length | 600mm |
| Rotor Diameter | 260mm |

Specifications are subject to change without notice.

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