

# WEIMA shredders for plastics and recycling

## Series WLK Light to medium demand models



### WLK 4 S · WLK 6 S · WLK 10

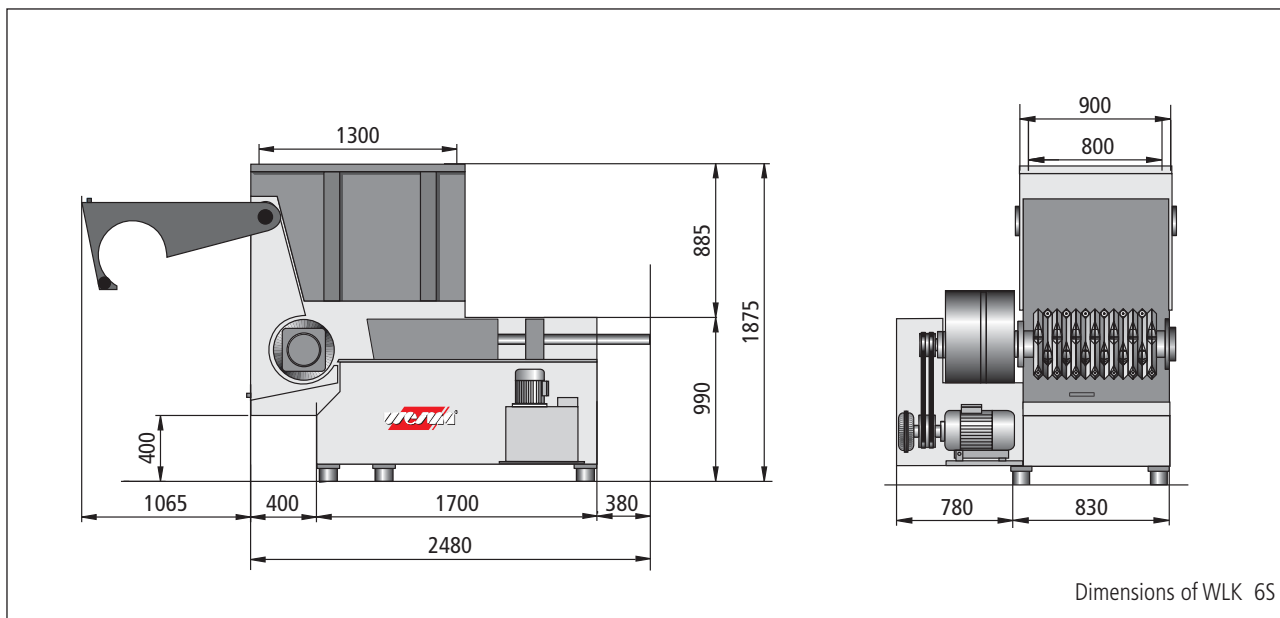
#### Performance profile

The WLK series of universal shredders are suitable for processing almost all plastics, in particular hard and resistant materials. The machines will shred production waste, pipes, automotive parts, blow-moulded materials such as for example PET bottles, PE/PP bottles, containers or buckets without problems, and also paper, cardboard, light metals.

Various sizes and different versions guarantee optimum adjustment for every application.

Options such as the patented V-rotor with adjustable counter knife so called Supercut allow for first-class shredding results. WLK shredders can be belt or manually fed or loaded by fork-lift trucks. They are also ideal as preliminary shredders integrated into a two-stage operation.

# The WLK Series - an overview



## SPECIFICATIONS

	WLK 4 S	WLK 6 S	WLK 10
Number of knives	(17) 30	(23) 42	(28) 52
Feed opening (mm)	600 x 900	800 x 1.200	1.000 x 1.200
Hopper capacity (m <sup>3</sup> )	0,6	1,1	1,3
Rotor diameter (mm)	368	368	368
Rotor speed (rpm) approx.	85	85	85
Motor performance (kW)	30/37	30/37/45/55	37/45/55/75
Screen perforation (mm)	15-100	15-100	15-100
Weight (kg) approx.*	2.000	2.900	3.500

\*This may vary according to equipment and drive performance of the machine.

## EQUIPMENT

### Standard series equipment

- patented V-rotor for optimum even cutting geometry
- concave-ground cutting knives
- hydraulic horizontal feed ram, load-sensitive control
- moveable screen basket for quick rotor access and screen changing
- low maintenance, offset and sealed rotor bearings
- memory-programmable control (PLC)

### Options

- E-rotor with welded-on or screwed-on knife holders
- Supercut for precise adjustment of cutting gap
- RAM extra options: turbo-hydraulics, pusher segmented feed, ram comb
- pipe spacer funnel for controlled material feed of large parts
- rotor cooling
- hydraulic oil and gearbox oil cooling
- Hardox coating for rotor

### Drive

WLK shredders are available with the option of mechanical or hydraulic drive. Options for increased safety: gearbox limit switch, reverse counter, hydrodynamic clutch, safety switch.