

# WEIMA shredders for plastics and recycling

## Series ZMK Four-shaft shredder



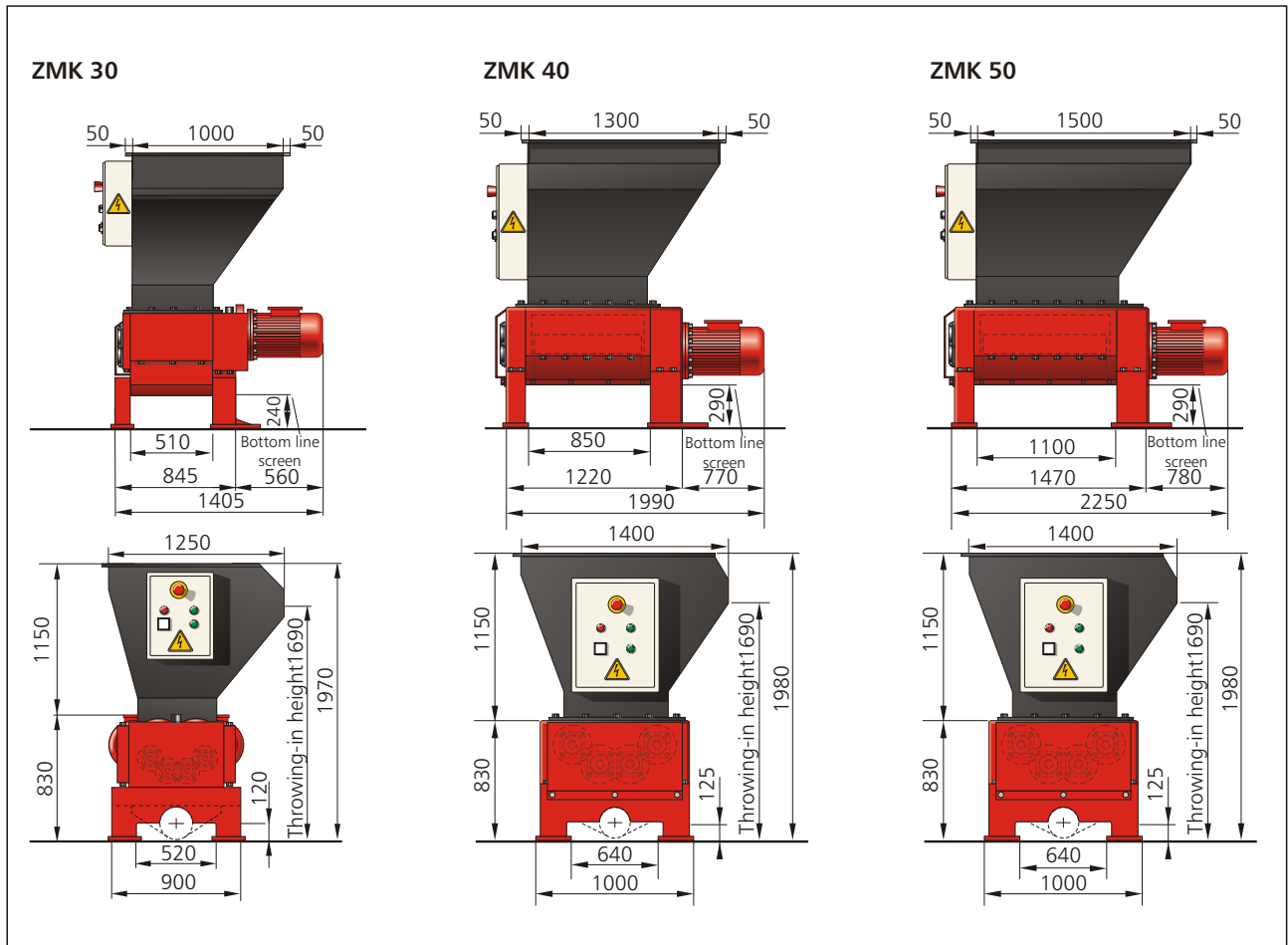
ZMK 30 · ZMK 30S  
ZMK 40 · ZMK 50 · ZMK 60

### Performance profile

Slow running makes the ZMK four-shaft shredders powerful and extraordinarily quiet in operation. They are particularly suited to shredding long, bulky plastic profiles; other areas of use are processing of materials such as PET bottles, PET tapes and ribbons, automotive parts, foils, textiles, medical waste etc.

ZMK's cutting chamber has an option for two or four cutting shafts and is complemented by special breaker guides for a homogenous shredded product without strips. The various sizes and different versions make it possible to adapt the machine to your individual requirements.

# The ZMK Series – an overview



TECHNICAL DATA	ZMK 30	ZMK 30 S	ZMK 40	ZMK 50	ZMK 60
Hopper opening (mm)	1.000 x 1.250	1.000 x 1.400	1.300 x 1.400	1.500 x 1.400	1.900 x 1.400
Cutting chamber:					
Working width (mm)	501	546	820	1.055	1.260
Length (mm)	562	685	685	685	685
Disk diameter (mm)	256	308	308	308	308
Motor performance (kW)	2 x 11	2 x 22 / 2 x 30	2 x 15 / 2 x 18,5 2 x 22 / 2 x 30	2 x 18,5 / 2 x 22 2 x 30	2 x 30
Extraction connector diameter (mm)	200	200	200	200	200
Weight (kg) approx.*	1.300	2.150	2.500	3.000	4.300

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

## EQUIPMENT

### Standard equipment

- cutting chamber with 2 cutter shafts and 2 spacer shafts
- twin drive with sealed oilbath gearbox
- automatic reverse and automatic overload protection
- breaker guide system to prevent long granulates
- hopper and machine underframe

### Options

- cutting chamber with four cutting shafts
- roller feed with forced feed to hopper
- specialised hoppers for individual applications
- hydraulic press-down device
- electrical screen drop
- discharge worm screw or suction system
- machine underframe to hold conveyor belt