

GRANULATOR ZMK

GRANULATOR IN AMPLIFIED VERSION FOR EXTREME TASKS ...

**COMPETENCE.
DRIVE.
RELIABILITY.**

Granulator for extreme tasks and high throughput. With its large rotor diameter, reinforced housing, extremely solid stator-blade-beam and a rotor that is lined with massive cast wear plates, this granulator is almost up to any task. The enormous rotor mass creates, during the rotation of the rotor, a high torque, which can easily overcome high load peaks. Where other crushers reach their limits, this granulator will be used.

All components are designed for a maximum durability. The rotor of the ZM Granulator is manufactured out of rolled and forged steel and made for a demanding long term use even in the field of scrap metal recycling.



INPUT COOLER



OUTPUT COOLER

ALL BENEFITS AT A GLANCE

- High throughput capacity up to 15 t/hr.
- Constant cutting quality through re-adjustable knives
- High performance reserves even when cutting massive metal parts
- Easy to change wear parts
- hydraulic pusher
- Rotor lined with wearplates
- reinforced housing and stator-blade-beam

AREAS OF APPLICATION

- Domestic and industrial waste
- Electro- and electronic waste
- Pre-shredded car and truck tires
- Aluminium shavings from turning and milling
- metal profiles
- Cable scrap
- Oil filters
- Steel and plastic barrels
- Plastics
- Paper

PROCESSED MATERIAL FRACTIONS

- Defined output particle size due to easy exchangeable screen
- Granules and flakes 10 – 100 mm

TECHNICAL SPECIFICATION

Type	Infeed Opening	Knife Flight Circle	Rotor Speed	Knife Count	Power	Hydraulic Unit	Dimensions (l x w x h)	Weight
ZMK1607	1550 x 640 mm	785 mm	250 1/min	48 Rotor Knives and 8 Stator Knives	250 kW	7,5 kW	4260 x 3510 x 4140 mm	ca. 26,5 t
ZMK2007	1940 x 640 mm	785 mm	165 1/min	60 Rotor Knives and 10 Stator Knives	315 kW	7,5 kW	4260 x 3900 x 4130 mm	ca. 30 t

