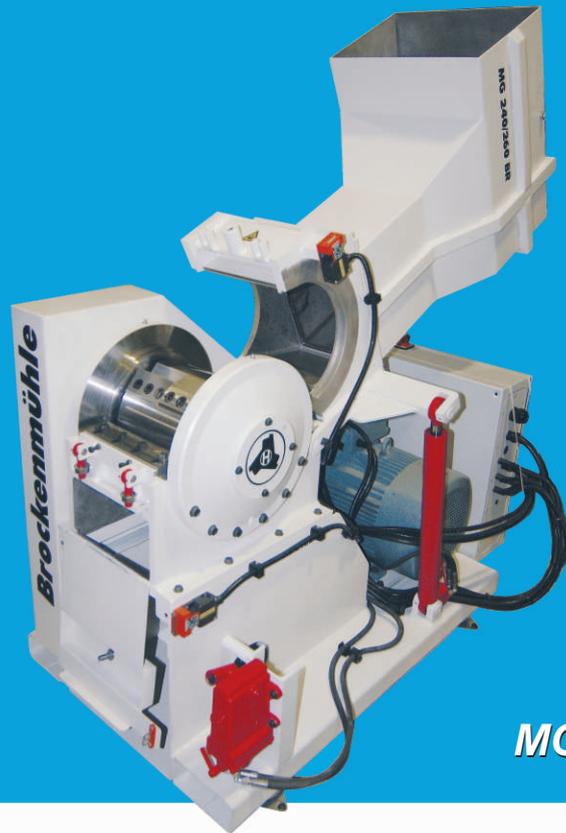


series 260 BR

Lump granulator

- _ Working width 240 mm
- _ Rotor diameter 260 mm
- _ Motor output 11 - 15 kW
- _ Number of rotor knives 4
- _ Number of stator knives 2
- _ Rotor speed 490 r.p.m.
- _ Nominal weight 1.200 kg
- _ Grinding output appr. 40 - 110 kg/h



MG 240/260 BR

Some benefits:

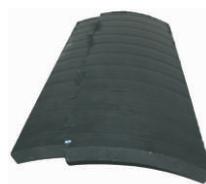
- _ special U-CUT rotor for soft peeling cut
- _ no need to adjust the rotor knife
- _ extremely quick sieve and knife change
- _ very quick and easy to clean
- _ ideal granulate quality, similar grain
- _ high performance with low energy requirement
- _ outer bearing assembly fitted, dust protection
- _ CE certified

Small lump granulator for hard applications

Single stage shredding of small and solid start-up lumps



The Hellweg 300 BR series granulators enable gentle and thorough granulation of heavy start-up lumps, sprue cakes, thick-walled sheets or pipes, on account of the extremely high stability of the entire machine housing and through the high moment of gyration of the massive special U-CUT rotor that is made from one solid piece of metal. The geometry used for the blades enables a cutting principle that is based on a so-called "peeling cut", combined with limitation of cutting depth. This prevents the rotor blade from penetrating too deeply into the plastic lumps being shredded. The material is "peeled off" from the lumps so that blockage of the rotor is prevented and fast and energy-saving shredding is guaranteed.

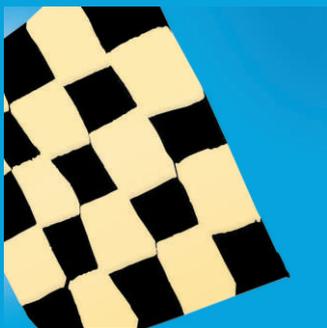


MG 240/260 BR detail special rotor

application examples

more >>

Hellweg granulators hold *Pole-Position*



Hellweg Maschinenbau constructs machinery and equipment in its own production facilities, including especially setting up of systems for specific customer tasks, for customers in the plastics and recycling industries throughout the world. The production range covers machine-side mills, granulating mills, edge strip granulators, edge strip feeding equipment, film shredders, as well as extraction and dust removal plant including accessories.



Hellweg

www.cutting-mills.com



series 260 BR

Small lump granulator for hard applications

Single stage shredding of small and solid start-up lumps

Hellweg granulators are used by plastic processing companies to compound thermoplastic waste arising from production – especially engineering thermoplastics such as ABS, PA, PBT, PC, POM, but also PE and PP, involving dosing of ground material again with virgin material during running production, or addition of the material in another application at a later stage. The material to be handled falls into the cutting chamber of the *Hellweg* granulator via a guiding chute and is repeatedly shredded by cutting between rotating and fixed knives, until it passes an attached sieve as ground material. The sieve extends over the lower half of the grinding chamber and is exchangeable. This enables appropriate sieve perforation to be used for the particle size required.

The machines may be supplied optionally with soundproofed cabins and a noise absorbing feeding chute.

Characteristics:

- _ highly precise production, heavy welded housing
- _ high performance direct drive through transmission belts
- _ direct mounting of the knives on solid rotors produced
- _ wear resistant versions for reinforced plastics from one solid piece of metal, no imbalance and eliminating need for rotor knife adjustment
- _ structural design for easy, complete cleaning through absence of dead corners
- _ high throughput at low drive power
- _ special sieves guarantee constant grain sizes



Model / Size	Working width	Rotor - Ø	Motor output	Number of rotor knives	Number of stator knives	Rotor speed	Nominal weight	Grinding output
MG 240/260 BR	240 mm	260 mm	11 - 15 kW	4	2	490 r.p.m.	appr. 1.200 kg	appr. 40-110 kg/h

Under reserve of technical changesments.

Test it !

After a brief agreement, simply send us a sample of the material to be granulated. We will then select a suitable granulator for your application and carry out trial granulation. We will then receive the result returned in the form of granulate for your examination, without any obligation on your part.

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