

Some benefits:

- _ very quick sieve and knife change
- _ no need to adjust the rotor knife
- _ performance-enhancing diagonal cut
- _ very quick and easy to clean
- _ ideal granulate quality, similar grain
- _ solid rotor with high moment of inertia
- _ outer bearing assembly fitted, dust protection
- _ low feeding height

series 180

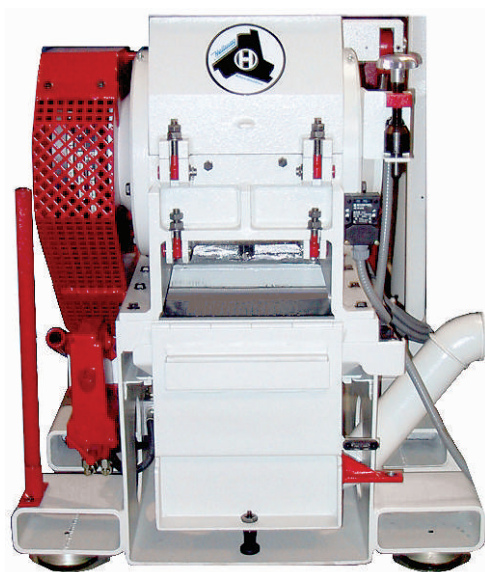
- _ Working width **240 mm**
- _ Rotor diameter **180 mm**
- _ Motor output **3-5.5 kW**
- _ Number of rotor knives **3-5**
- _ Number of stator knives **2**
- _ Rotor speed **490 r.p.m.**
- _ Nominal weight **appr. 400 kg**
- _ Grinding output **appr. 70-120 kg/h**
- _ Dimensions (WxLxH) **770x1.204x1.677 mm**



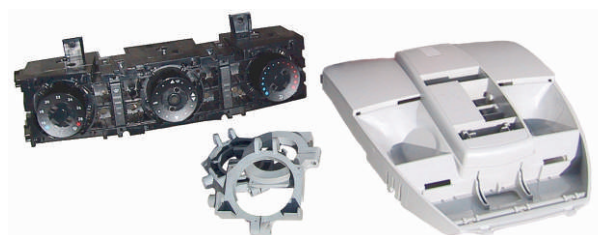
MG 240/180

Universal, high performance central granulators

Central processing, high flexibility and reliable grinding



Operation of only one central *Hellweg* granulator can be advantageous, compared with buying several beside-the-machine granulators. Lower investment costs and better machine utilisation can then mean greater profitability. On-line recycling directly at the injection moulding machine is not always possible. Not every product can withstand being mixed together with regrind and not every reground material can be moulded again without intermediate treatment, e.g. to separate fine fractions. So rejected parts, sprues and runners can be collected within a plastics processing operation and passed to the *Hellweg* Series 180 central granulator fitted with extraction equipment. Both lightweight and thin-walled, as well as heavy and thick-walled parts can be ground.



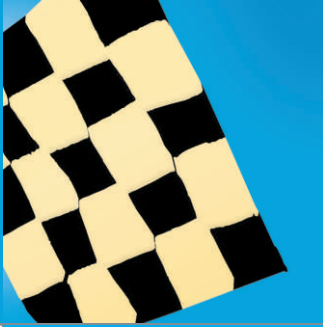
MG 240/180 extremely compact design

application examples

more >>



Hellweg granulators hold ***Pole-Position***

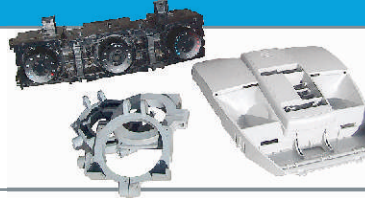


Hellweg Maschinenbau constructs machinery and equipment in its own production facilities, including especially setting up of systems for specific customer tasks, for customers in the plastics and recycling industries throughout the world. The production range covers machine-side mills, granulating mills, 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 180

High performance central granulators for many applications

Processing of sprues, thick-walled parts and profiles

*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.*

Characteristics:

- _ highly precise production, housing welded
- _ high performance direct drive through transmission belts
- _ rotors produced from one solid piece of metal
- _ ideal granulate quality (sieve drills from 3-15 mm)
with very low dust and similar grain
- _ high quality long-life knives
all knives can be re-sharpened many times
- _ easy and fast handling
- _ almost maintenance-free
- _ wear resistant versions for reinforced plastics
- _ special sieves guarantee constant grain sizes
- _ structural design for easy, complete cleaning through
absence of dead corners and use of inspection openings



MG 240/180

Test it !

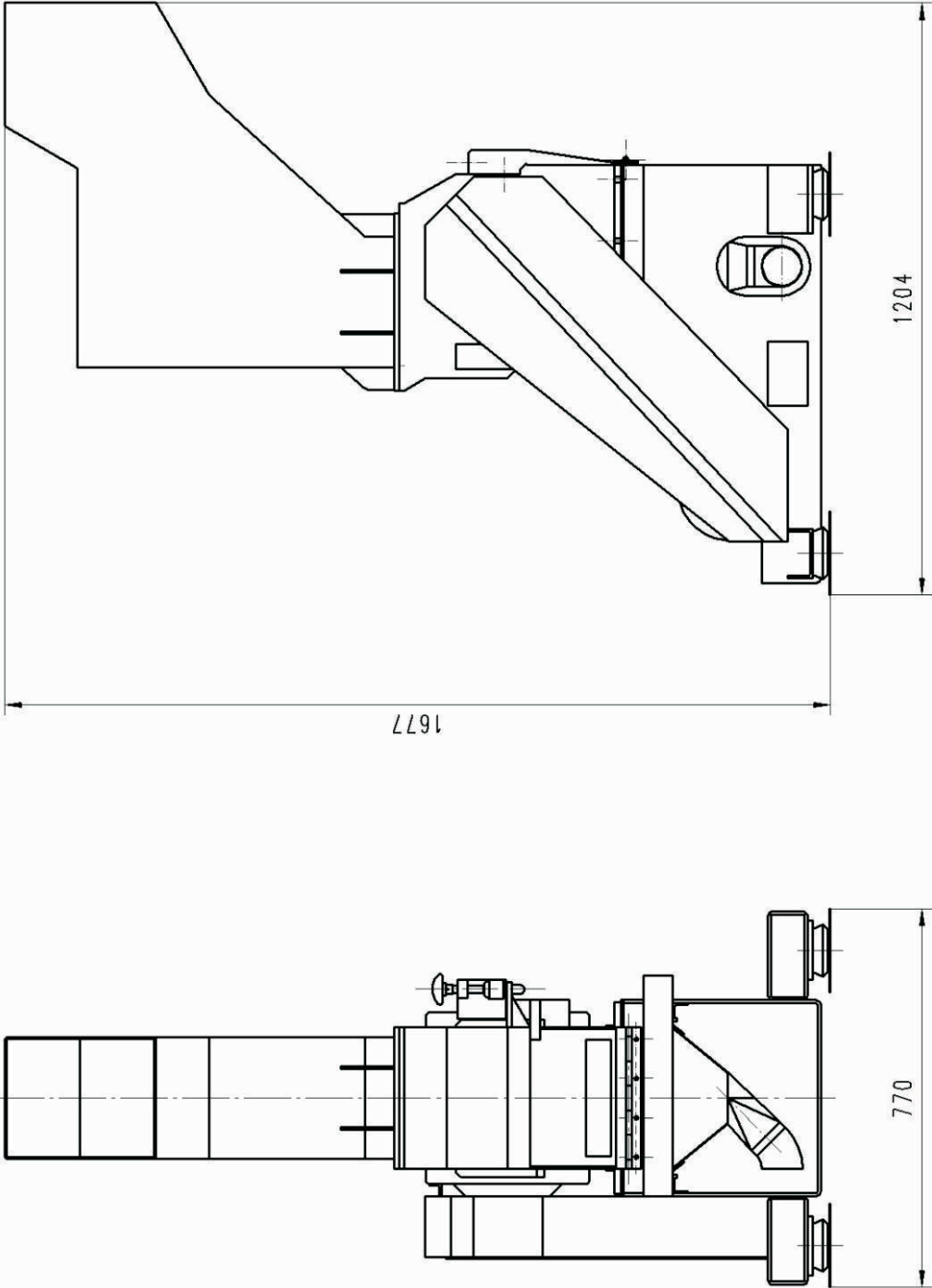
After a brief agreement, simply send us a sample of the material to be granulated. We will then select a suitable granulator for your application and carry out trial granulation. We will then receive the result returned in the form of granulate for your examination, without any obligation on your part.

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M 240/180

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- Motor output
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Projekt					Maßstab: 1:10	Gewicht:
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	12.04.2006				(Identnummer) PDF Maßblätter M 240-180_2	
	Datum Name				(Benennung)	
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Gepr.		Name				
Hedding-Maschinenbau GmbH & Co. KG Vertrieb: 10 51959 Reilgen Tel: 02471-4554 Fax: 02471-4530						
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