



# Hellweg

## Maschinenbau

## Hellweg - The formula 1 in granulators

### About the range

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.**



**series 80**  
**motor output: 0.55 - 1.1 kW**  
The small, compact 80 series of beside-the-machine granulators are used directly mounted on the frame of an injection moulding machine or beside-the-machine.



**series 150**  
**motor output: 1.5 - 4 kW**  
The 150 series beside-the-machine granulators are ideal for extremely bulky sprue cores, sprue gating and complete sprue and runner systems.



**series 260**  
**motor output: 7.5 - 11 kW**  
The series 260 granulators are used for central grinding of sprues, but also sheets, mouldings, sprue flash and especially hollow items such as bottles and canisters, etc.



**series 600**  
**motor output: 30 - 75 kW**  
The 600 series granulators enable gentle and thorough granulation of thick-walled mouldings, sprue cakes, etc. Voluminous and large surface area plastic parts such as bumpers from the automotive industry or parts dismounted from old cars, plastic tanks, etc can also be granulated.

### Hellweg granulators - for processing valuable plastics waste

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.

[www.hellweg-granulator.com](http://www.hellweg-granulator.com)