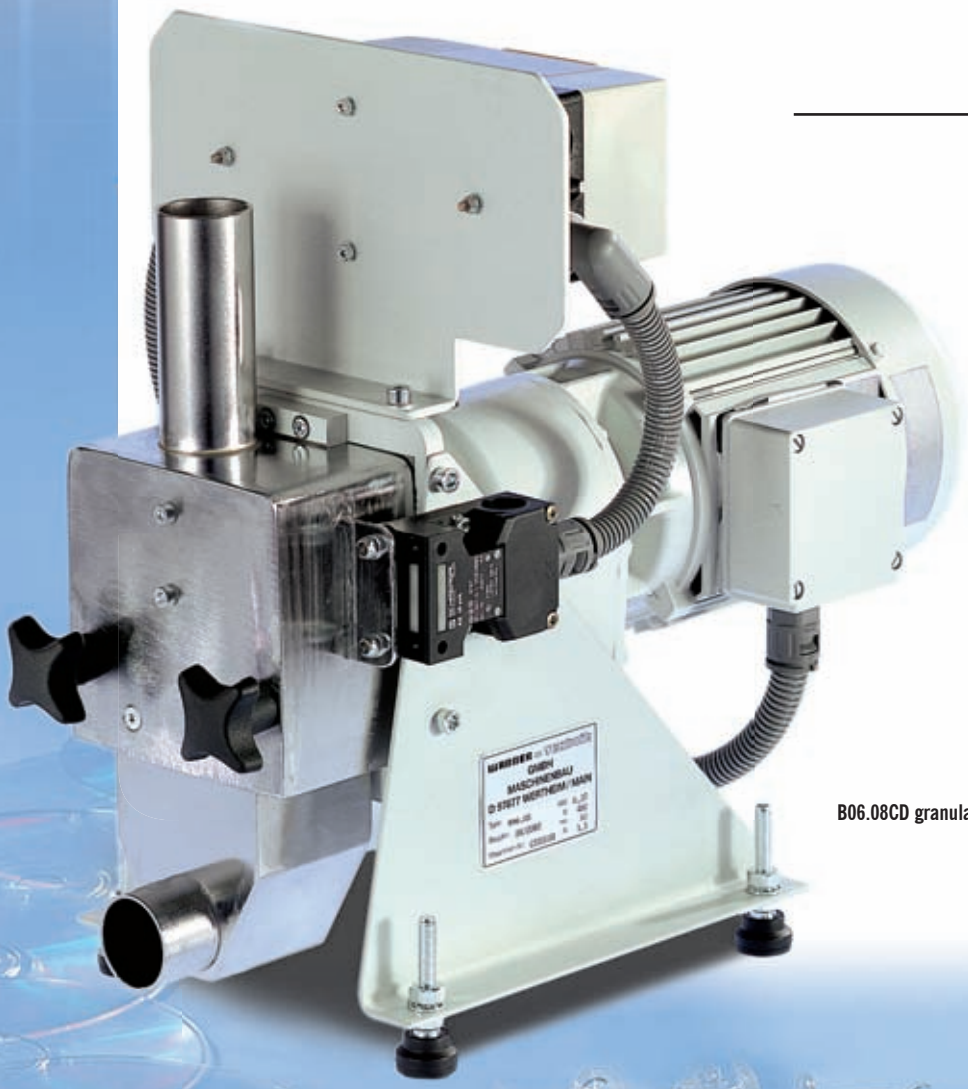
The Baby Series – The solution for processing Micro- and CD sprues.

B 06.08 SG	



B06.08CD granulator for CD sprues.

Product Profile

The B06.08 granulator is designed for the granulation of small sprues. Typical applications are the granulation of CD sprues and small sprues from microinjection moulding – accordingly there are two different versions available.

The granulator B06.08CD is specially designed for the granulation of CD sprues.
During CD production the slightest contamination will result in a yield reduction. In order to fulfill the high purity standards for regrind, the cutting chamber of the B Series including rotor and screen are made of stainless steel. In addition, the cutting chamber is hermetically sealed to prevent the regrind from being contaminated by incoming air or dust when extracted by suction. It is therefore possible to use this granulator in clean room conditions, as is typical in CD production.
In general during CD production, sprues are fed via flexible tube, which may be fastened directly to the granulator-cutting chamber. Connection fittings with various tube diameters are available.

The granulator B06.08S is designed for general microinjection moulding applications. Instead of the tube intake a small hopper has been supplied, allowing for sprues to be fed either manually, by sprue picker or via conveyor belt with separator.
The cutting chamber, screen and rotor are all made of stainless steel and the cutting chamber is hermetically sealed.

Both models granulate sprues at low speed. This ensures a virtually dust-free regrind as well as maintaining a very low noise level.
The optimized geometry of the V-formation scissors cut and the cascading, multi-level rotor provides a very effective granulation process and therefore the power required by the geared motor is reduced without compromising granulator efficiency.

The Baby Series offers **the optimal solution** for the granulation of small sprues for microinjection moulding and CD production.

B Series Advantages

- Cutting chamber and any parts that may touch the product are made out of stainless steel to protect against the possibility of regrind contamination during production.
- Hermetically sealed cutting chamber to prohibit any incoming contaminated air or floor particles from entering.
- Low speed rotor and optimized scissors cut for a high-quality regrind and low noise level.
- Compact dimensions mean minimal space requirement.
- Low maintenance level: cutting chamber may be quickly opened for easy cleaning.
- Low energy consumption
- Very good price-performance ratio.

Model B 06.08 s with standard hopper for general applications in microinjection moulding.

Technical Data for the B-Series

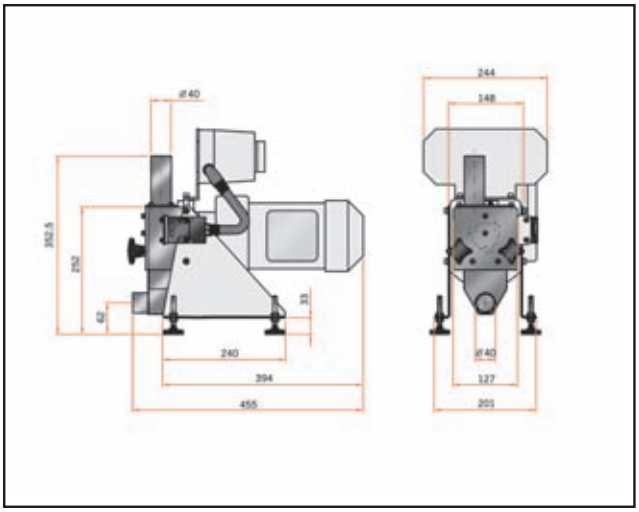
Compact and User-Friendly

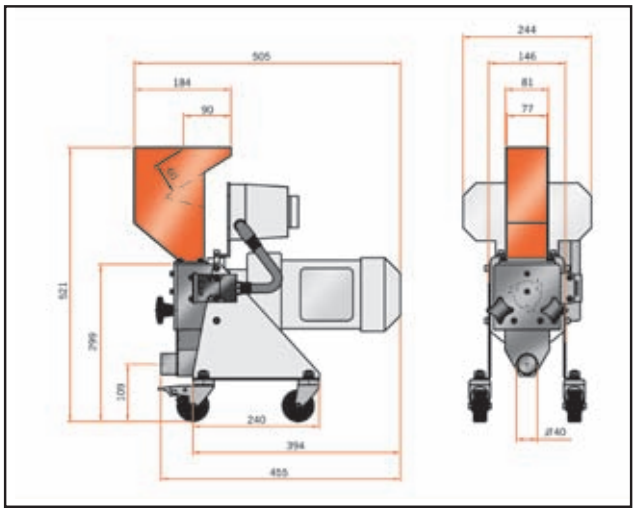
Even though easy cleaning of the granulator is not the most important point while processing CD sprues, it is a very essential one in relation to microinjection moulding. Because of the B Series' special design, the granulator, despite it being hermetically sealed, is easily accessible without the use of tools.
The cutting chamber is quickly opened and removed by turning two tommy screws. This enables easy access to the rotor and cutting chamber therefore makes it easy to clean. The easy accessibility of the cutting chamber is also a great advantage for maintenance purposes.

The granulator is designed to fit into a restricted space, the height being significantly less than a half a meter which means that the granulator can be placed under any injection-moulding machine.

The granulator gear motor drive is practically maintenance-free. The knives can be resharpened easily without the need of special tools. All spare parts are competitively priced.

Cutting chamber and rotor are easily accessible, which simplifies cleaning and maintenance.





B Series Technical Data

Motor capacity:	**0.37 kW**
Power supply:	**3 x 400 V, 50 Hz, other voltage available upon request**
Milling chamber opening:	**60 mm x 80 mm**
Rotor rpm:	**112 U/min**
Rotor knives:	**9**
Stator knives:	**2**
Screen perforations:	**4 mm standard, alternative: 3 mm (stainless steel screen)**
Weight:	**30 kg**

Profile of expertise

All of our granulators are designed and manufactured using experience and expertise gained from many years of activity in the field of plastic recycling.

This is evident in the many advanced detailed solutions which make daily work easier for you and your employees and thus will ensure high productivity.

The source of our expertise is our effort to see everything through the eyes of our customers and to find innovative and simple solutions for special problems – from practical experience to practical use.

We have developed repeatedly proven solutions for your problems in the processing or disposal of sprues or defective parts.

Ask us your questions – our staff are at your service at any time for open advice without obligation.

compact Wanner C 13.20 s

xtra Wanner Xtra2

dynamic Wanner D 25.25

energy Wanner E 45.50

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