



MGK



Granulators

MGK - C4 175/250 - A



MGK-C4 is very powerful constructed, intended for grinding of sprues directly in connection with an injection moulding machine. Capacity up to 50 kg/h. Standard equipped with 2,2 kW motor.

This granulator is delivered in an A-version with a screwfeeding unit, and in an H-version mounted with a hopper. If it is wished these units can be interchanged by different jobs.

MGK-C4 is mounted with a slowrunning staggered rotor with cassette knives in HSS, mounted in scissor cut action. Hereby is ensured a reground material in a very high quality with a minimum of dust content. The large torque of the rotor is ensured by mounting of a solid flywheel, driven by a powerful tooth belt operation, whereby interruptions are avoided.

MGK - C4 175/250 - H



This granulator has a very high output with small external measures, as it only occupies a floor space of 600 x 466 mm. The large robust wheels do that the granulator easily can be moved. The staggered rotor with knives mounted in scissor cut action together with the solid auger house ensures a very low noise level. Whether the granulator is mounted with a hopper or a screw feeding unit, even larger moulded parts can be ground in the large auger house, with an opening of 250 x 185 mm. (Alt. 400 x 200 mm).

The highquality knives in HSS mounted, are intended as disposable but with a very long lifetime. New knives are mounted without any adjustment needed. MGK-C4 is cleaned within very short time, without use of any tools. The catch box is retained by means of gassprings, which secure a very simple handling.

MGK 400/175 - 600 T-GS - stainless steel



For grinding of waste directly from the plastic production machine especially in the medical industry. Max. capacity of 40 kg/h.

This type of granulator is delivered with an auger house with a 400 mm long and 175 mm wide opening, and is suitable for mounting of different types of hoppers. To obtain a simple and easy cleaning the auger house is hung up in a T-wheel base, so that the whole auger house can be tilted 90°.

The rotor of the granulator is slowrunning. The revolutions per minute are from 126 to 193 - depending on if the granulator is mounted with a motor with 680 or 950 rpm. The motor can be 2,0 kW, 3,0 kW or 4,0 kW - and can be delivered with tooth belt operation. The whole granulator is made in stainless steel except for the T-wheel base, the el. motor and the control components.

The granulators are fitted with a modern electrical control system. On certain models this can be seen on a LED panel. The granulators are supplied with the latest safety switches for both the auger feed and the catchbox. The granulators are fitted ready for an extra safety switch grating or the like, which may be attached.

MGK 2121R-2



MGK 2121R-2 is an in-line granulator intended for set-up in connection with injection moulding machines. The special construction does that it only occupies very little floor space. Capacity up to 45 kg/h.

The large feedopening of the hopper ensures that automatic removed sprues easily falls down into the granulator. The hopper is executed in stainless steel supplied with sound damping sheet.

The shape of the hopper does that this type of granulator is very suitable for placing directly beside the injection moulding machine. The slowrunning rotor of the granulator with the direct mounted flywheel ensures a very large capacity, with power enough not only to grind sprues, but also moulded parts. A very regular reground material almost free of dustparticles is obtained because of the special design.

The knives are made of high alloy steel and are mounted with a large scissor cutting edge. A very easy cleaning is obtained by tilting the granulator downwards 90°. Hereafter screenholder and screen can easily be removed. The hopper is mounted with quick release clips.

This type of granulator is as standard delivered with built-in rotary level control in the catchbox, and hourcounter on the control panel. As options can be delivered i.e. special designed hoppers, compressed air conveying systems, and PR screen-system.

MGK SBM - 700 T-GS



This type of granulator is especially suitable for grinding of tops and tails from bottleblowing machines, with a max. capacity of 40 kg/h.

MGK SBM is delivered hung up in a T-wheel base, so that a simple and easy cleaning is achieved. The auger house opening is 450 mm long and 400 mm wide, and the height from the floor to the top of the auger house is 585 mm.

The granulator can be delivered with a guide- and safety stand, which ensures that the auger house opening always is on the right place, and that the granulator only can work when the granulator is placed correctly - under the shield of the plastic production machine.

The granulators are fitted with a modern electrical control system. On certain models this can be seen on a LED panel. The granulators are supplied with the latest safety switches for both the auger feed and the catchbox. The granulators are fitted ready for an extra safety switch grating or the like, which may be attached.

Can be delivered with tooth belt operation and el. motor up to 4,0 kW.



MGK SBM guide- and safety stand

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