



MultiCutter **MCC-Series**

 **KONGSKILDE**

Advantages

The complete MCC-Series of granulators and cutters are all of the highest quality standards and assure our customers maximum cutting efficiency.

- Reduced volume of waste by cutting the waste
- High cutting efficiency
- Prepare for recycling
- Ability to cut very thin materials, down to 5 microns
- Easy to adjust, multiple screws for adjusting the fixed blade
- Construction with high stability
- Lubrication system without compressed air
- Special composites of hard metal and cutting knives
- Low maintenance costs
- Very long lifetime: Granulators more than 25 years old are still operating
- Broad product line with entrance from 55-660 mm and number of knives from 2-12 on the rotor

Options

The Kongsilde MultiCutter MCC-Series of granulators and cutters can be customised to dedicate the performance and to handle various materials.

Options are available to:

- Handle various materials
- Increase capacity
- Neutralise adhesive
- Cut to specific size
- Handle ultra thin and abrasive materials

Lubrication system

Unique system to add silicone oil through the rotor's center axis to lubricate knives for handling adhesive material.



2-3-6-9-12 knives on rotor

Variable number of rotor knives. The number of knives will be adapted to the requested cutting result and required length of pieces.



Hole Shield

Cut the waste to a specific size either to ease recycling or handle high value items by continuously cutting until it can pass through the hole shield.



Ultra thin material

Rotor design for ultra thin materials, based on a CNC 3 step sharpening and balancing process. It increases cutting efficiency when handling materials below 10 microns.



Gear Motor

To cut very special thick heavy material a gear motor with increased torque is required.



Frequency motor

Variable speed drive to adjust the number of cuts per minute to the speed of the process machine in order to control the waste size.



Non-stick coating

Special non-stick surface inside Granulator to prevent adhesive material sticking to the surface.



Extra Wear Resistance

A special coating ensures superior durability and is not matched by any Granulator in the industry. It has a proven four times longer lifetime.



No Center Axis

The rotor can be customised to meet specific requirements. We recommend no center axis at high process machine speed and stiff material.

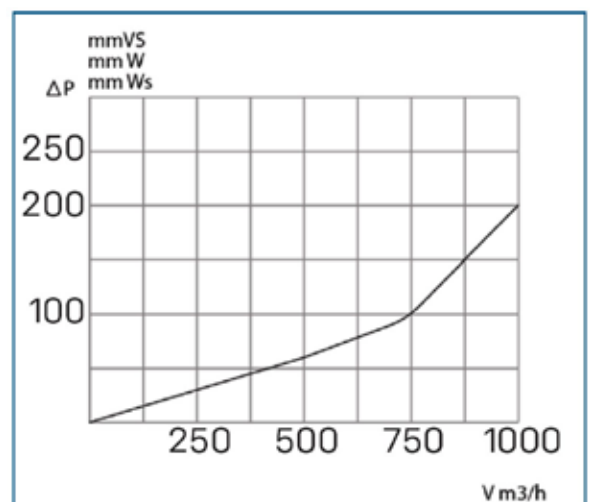


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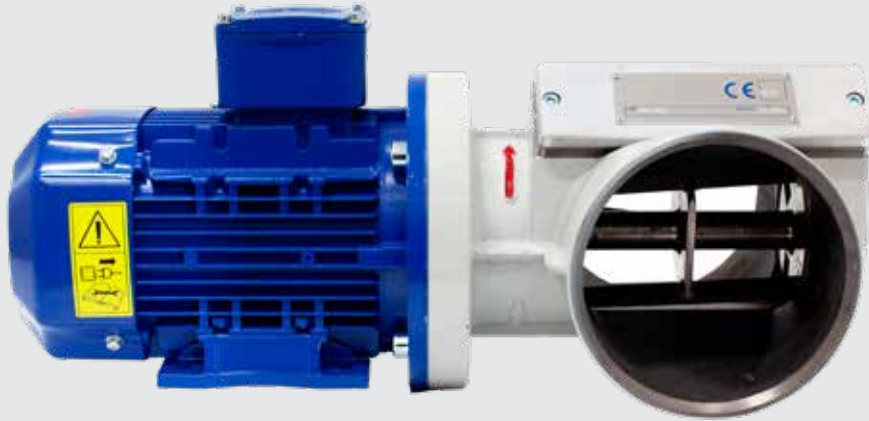


Information

Granulator housing	Cast iron
Motor standard	0,55kW (0.74 HP) type M71, 1400/2800 rpm
Power	3 Phase, 230-460V, 50-60 Hz
Nom. amperage	1,20A
Fuse	10 Amp
Knives	Hard-metal
Piping	Dia. 125 mm (5")
Transmission	Direct coupling
Weight incl. motor	20 kg (44 lbs)
Weight excl. motor	12.5 kg (28 lbs)
Noise level	60 dB (A)
Minimum thickness	20 microns (0.0007")

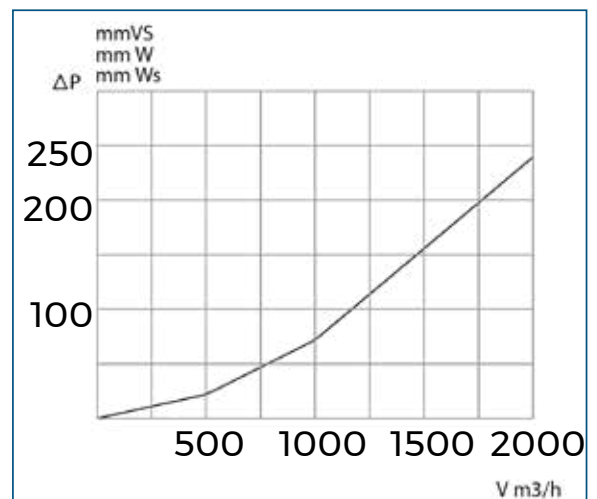


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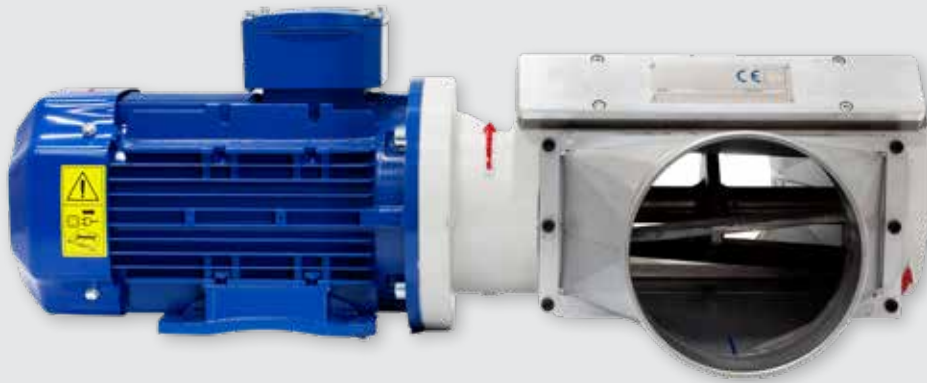


Information

Granulator housing	Cast iron
Motor standard	0,75kW (1 HP) type M80, 1400/2800 rpm
Power	3 Phase, 230-460V, 50-60 Hz
Nom. amperage	1,75A
Fuse	10 Amp
Knives	Hard-metal
Piping	Dia. 160 mm (6")
Transmission	Direct coupling
Weight incl. motor	32 kg (71 lbs)
Weight excl. motor	20 kg (44 lbs)
Noise level	60 dB (A)
Minimum thickness	10 microns (0.0003")

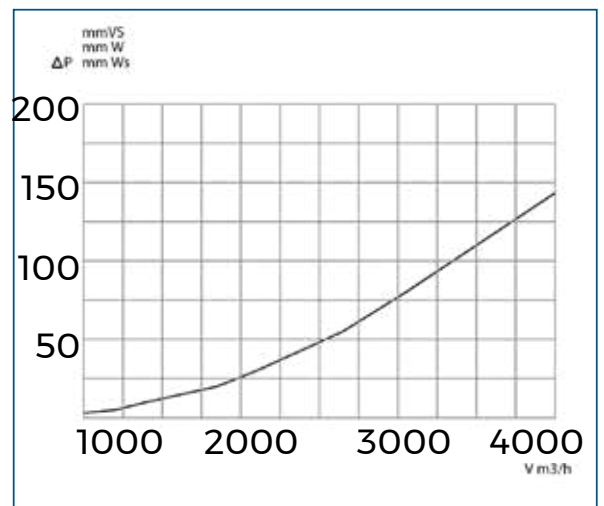


GR 200



Information

Granulator housing	Cast iron
Motor standard	1,50kW (2 HP) type M90, 1400/2800 rpm
Power	3 Phase, 230-460V, 50-60 Hz
Nom. amperage	3,50A
Fuse	10 Amp
Knives	Hard-metal
Piping	Dia. 160-250 mm (6"-10")
Transmission	Direct coupling
Weight incl. motor	42 kg (93 lbs)
Weight excl. motor	25 kg (55 lbs)
Noise level	60 dB (A)
Minimum thickness	10 microns (0.0003")

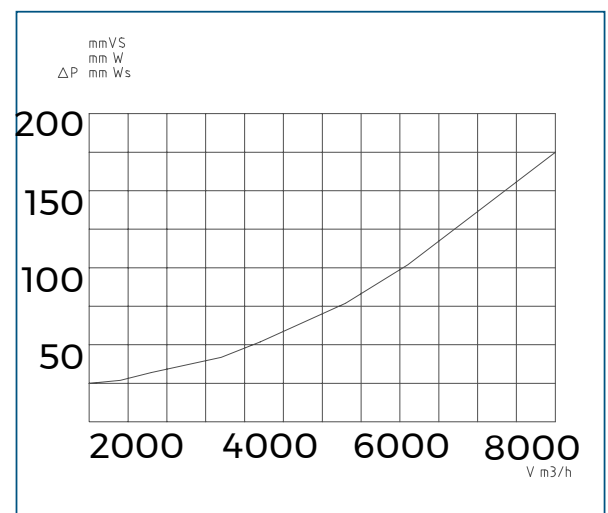


GR 250X



Information

Granulator housing	High-carbon steel
Motor standard	3,00kW (4 HP) type M100, 1400/2800 rpm
Power	3 Phase, 230-460V, 50-60 Hz3,50A
Nom. amperage	6,30A
Fuse	16 Amp
Knives	Hard-metal
Piping	Dia. 200-400 mm (8" - 16")
Transmission	Direct coupling
Weight incl. motor	205 kg (452 lbs)
Weight excl. motor	180 kg (397 lbs)
Minimum thickness	20 microns (0.0007")



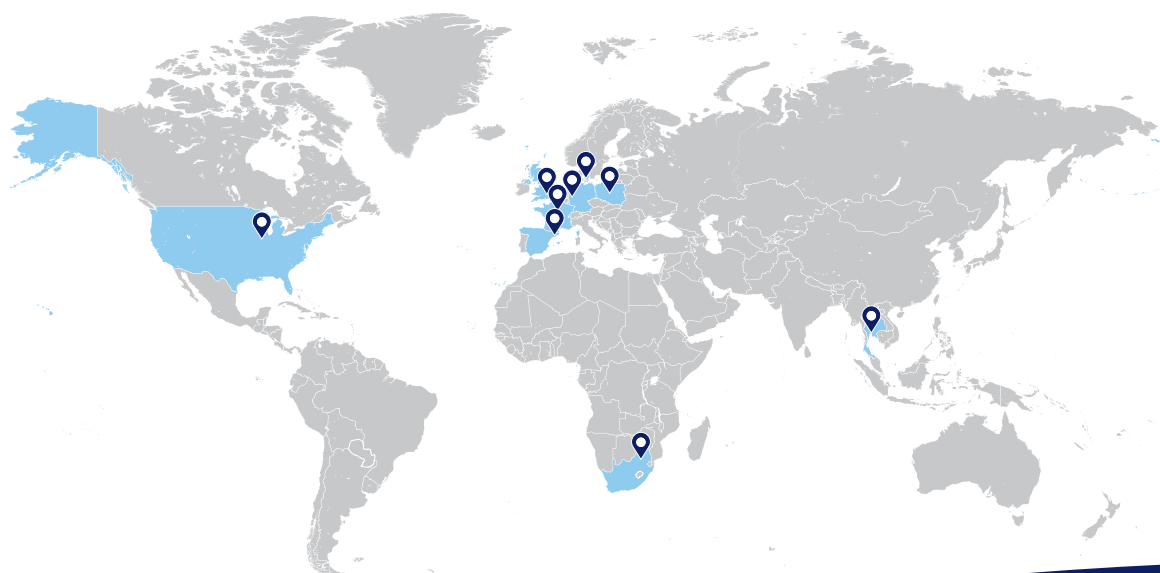
Global Reach and Expertise

At Kongskilde Industries we have specialists around the world who are prepared to provide support and keep your systems running smoothly.

Combined with over 70 years of invaluable experience within pneumatic systems, our skilled staff and engineers are ready to support you.

We offer a complete range of services such as spare parts, maintenance performed by trained technicians, preventative maintenance programs, and system repairs.

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