

## Plastic Granulators MG25 Series

MACHTEK Plastic Granulators MG25 Series are high-speed granulators with efficiency up to 200kg of regrind per hour.

They are ideal as a central granulators or a beside the press granulators for direct recycling of plastic waste and rejects from injection moulding and blow moulding processes.

They can also be used to granulate all kinds of plastic in recycling plants.



MACHTEK Plastic Granulators MG25 Series are equipped with CSCG technology to ensure the stable size of the granulate, tightness of the grinding chamber and low dust level.



### More MG25 Series technical features:

- a unique structure which allows to reduce friction heat and thus allows for a long work without pauses, as well as perfect conditions of use of the blades and sieve.
- are equipped with hardened bilateral screens to enhance their working life
- are easy to use thanks to direct access to the grinding chamber, which allows to clean it thoroughly if you change the type or colour of the granulated material and want to avoid contamination
- replacement of fixed and rotating blades is also quick and easy
- equipped with a pneumatic servomotor, which allows to access the granulator's interior
- ensures comfortable work environment thanks to the low levels of noise, dust and vibrations
- has a stout and mobile structure (equipped with wheels, fit to move around with a forklift)

## Plastic Granulators MG25 Series Technical Specs

	Granulator MG25A	Granulator MG25B	Granulator MG25C
Motor power	5,5 kW	7,5 kW	11 kW
Optional motor power	7,5 kW	11 kW	7,5 or 15 kW
Knives rotation speed	600 rpm	500 rpm	500 rpm
Knives material	9CrSi steel	9CrSi steel	9CrSi steel
Rotating knives	9 pieces	12 pieces	15 pieces
Fixed knives	2 pieces	4 pieces	4 pieces
Rotor diameter	230 mm	250 mm	260 mm
Cutterhouse dimensions	230x300 mm	250x400 mm	260x500 mm
Screen hole diameter	8 mm	8 mm	8 mm
Optional screen hole diameter	4, 6, 10, 12, 14, 18, 25 mm		
Hardened screen	optional		
Bin	standard		
Blower (instead of bin)	optional		
Cyclone dust separator	optional		
Efficiency	up to 200 kg per hour	up to 300 kg per hour	up to 450 kg per hour
Noise level	75-90 dB		
Size (depth x width x height)	930x680x1120 mm	1150x820x1280 mm	1200x880x1400 mm
Weight	400 kg	550 kg	850 kg



**MACHTEK Plastic Granulators MG25 Series come with a blower and cyclone dust separator or with a practical bin.**

