

Plastic Granulators

MACHTEK Plastic Granulators MG-25, MACHTEK Plastic Granulators are high -speed granulator with efficiency from 200 up to 450 kg of regrind per hour.

- are equipped with CSCG technology to ensure the stable size of the granulate, tightness of the grinding chamber and low dust level
- 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)
- additional custom-made elements allow for certain adjustment for specific needs



	MG-25A Granulator	MG-25B Granulator	MG-25C Granulator
Motor power	5,5 kW	7,5 kW	11 kW
Optional motor power	7,5 kW	11 kW	7,5 lub 15 kW
Knives rotation speed	600 rpm	500 rpm	500 rpm
Knives material	9CrSi steel		
Rotating knives	9 pcs	12 pcs	15 pcs
Fixed knives	2 pcs	4 pcs	4 pcs
Rotor diameter	230 mm	250 mm	260 mm
Cutterhouse dimensions	230 x 300 mm	250 x 400 mm	260 x 500 mm
Screen hole diameter	8 mm		
Optional screen hole diameter	4,6,10,12,14,18,25 mm		
Hardened screen	optional		
Blower (instead of bin)	optional		
Cyclone dust separator	optional		
Efficiency	up to 200 kg/h	up to 300 kg/h	up to 450 kg/h
Noise level	75-90 dB		
Size (depth x width x height)	930 x 680 x 1120 mm	1150 x 820 x 1280 mm	1200 x 880 x 1400 mm
Weight	400 kg	550 kg	850 kg