

Plastic Granulators

Plastic Granulators MACHTEK Series MG 30 and 40

MACHTEK Plastic Granulators are medium-speed granulator with efficiency from 550 up to 900 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-30A Granulator	MG-30B Granulator	MG-40 Granulator
Motor power	15 kW	22 kW	30 kW
Optional motor power	11 or 18,5 kW	18,5 or 30 kW	22 or 37 kW
Knives rotation speed	480 rpm		
Knives material	9CrSi steel		
Rotating knives	18 pcs	21 pcs	24 pcs
Fixed knives	4 pcs	4 pcs	6 pcs
Rotor diameter	300 mm	360 mm	400 mm
Cutterhouse dimensions	300 x 600 mm	360 x 700 mm	400 x 800 mm
Screen hole diameter	8 mm		
Optional screen hole diameter	4,6,10,12,14,18,25 mm		
Hardened screen	optional		
Efficiency	up to 20 kg/h	up to 30 kg/h	up to 30 kg/h
Blower	optional		
Cyclone dust separator	optional		
Efficiency	up to 550 kg/h	up to 650 kg/h	up to 900 kg/h
Noise level	75 - 95 dB		
Size (depth x width x height)	1230 x 1200 x 1520 mm	1460 x 1200 x 1700 mm	1500 x 1350 x 2100 mm
Weight	1000 kg	1200 kg	2000 kg