

## Plastic Granulator MG15C

Plastic Granulator MACHTEK MG15C is a mid-speed granulator. Knives rotating speed is 190 or 290 rpm. It is suitable for regrinding all kinds of plastic materials with efficiency up to 30 kg per hour.

It is ideal for beside-the-press injection moulding applications. Immediate in-line recycling of sprues and rejects maintains product quality and eliminates the distribution and storage of waste and regrind.



Plastic Granulator MG 15C is designed with CSCG technology which guarantees continuous operation, perfect sealing of cutterhouse for low noise and dust and uniform regrind size with a minimum of dust and fines.



### More MG15C technical features:

- it is a medium-speed granulator, with the technology of high gear ratio to provide excess of power and thus long and reliable operations
- it is equipped with hardened bilateral screen to enhance its working life
- it is 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
- it ensures high comfort of work thanks to the low levels of noise, dust and vibrations
- additional custom-made elements allow for certain adjustments for specific needs

## Plastic Granulator MG15C technical specifications

| Plastic Granulator MG15C      |                      |
|-------------------------------|----------------------|
| Motor power                   | 2,2 kW               |
| Optional motor power          | 4,0 kW               |
| Knives rotation speed         | 190/290 rpm          |
| Knives material               | Cr12MoV              |
| Rotating knives               | 18 pieces            |
| Fixed knives                  | 4 pieces             |
| Rotor diameter                | 150 mm               |
| Cutterhouse dimensions        | 150x420 mm           |
| Screen hole diameter          | 6 mm                 |
| Optional screen hole diameter | 4, 6, 10 mm          |
| Hardened screen               | optional             |
| Blower                        | standard             |
| Bin (instead of blower)       | optional             |
| Cyclone dust separator        | optional             |
| Efficiency                    | up to 70 kg per hour |
| Noise level                   | 70-85 dB             |
| Size (depth x width x height) | 760 x 770 x 1250 mm  |
| Weight                        | 230 kg               |



**MACHTEK Plastic Granulator MG15C comes with a blower and cyclone dust separator or with a practical bin.**

