

The **GUIDETTI** granulating machine **GMP 1050-3K** is composed by:

- Soundproof feeding hopper suitable for manual feeding or feeding through conveyor belt.
- Feeding hopper : 710 x H500 mm. When feeded by conveyor belt it is possible to remove the lower panel of the hopper input to introduce the conveyor, which is therefore partially soundproofed.
- Flaps to reduce granulator fly-back.
- Hand operated device to open the hopper.
- The cutting chamber is assembled onto a vibration-damping device
- Cutting chamber with « scissors cutting action » (double angle cut) – size 450x710mm. Tilted to allow a better cutting process especially for big sized parts. All components are fixed with screws and pins. Equipped with wear resistant side plates.
- Cutting chamber self-cooling system.
- V-belts driven rotor
- Rotor (ø450 mm), equipped with three (3) knives.
- Rotor movement sensor, in compliance with the new C.E. security norms
- Rotor RPM 460.
- Two (2) fixed and reversible blades, equipped with wear compensating unit.
- All knives are made in H.C.H.C. steel (54-58 HRC)
- Two front opening screen cradles, with front removable, to ease cleaning operations.
- Two reversible screens with holes ø 8 mm..
- Removable drop box for collection of plastic granules, suitable for suction system.
- Electrical motor 37 kW (50 HP)
- Fully soundproofed system for the whole granulator
- Entry to the cutting chamber through soundproof and highly resistant doors with safety switch.
- Low voltage control panel with safety switches
- Electric system in compliance with EC norms with independent electrical cabinet (max. distance from the granulator 3 mt.)
- Required electrical supply : 400V 3 phases 50 Hz.
- Estimated capacity, assuming a proper feeding : from 450 to 650 Kg/h with grid ø8mm
- Estimated capacity, assuming a proper feeding with cables: from 800 to 1100 Kg/h with grid ø5mm



GROSS WEIGHT : KG. 3000

MACHINE IN COMPLIANCE WITH  REGULATIONS