



SINCRO 215 mill

GRANULATOR WITH TURBO MILL

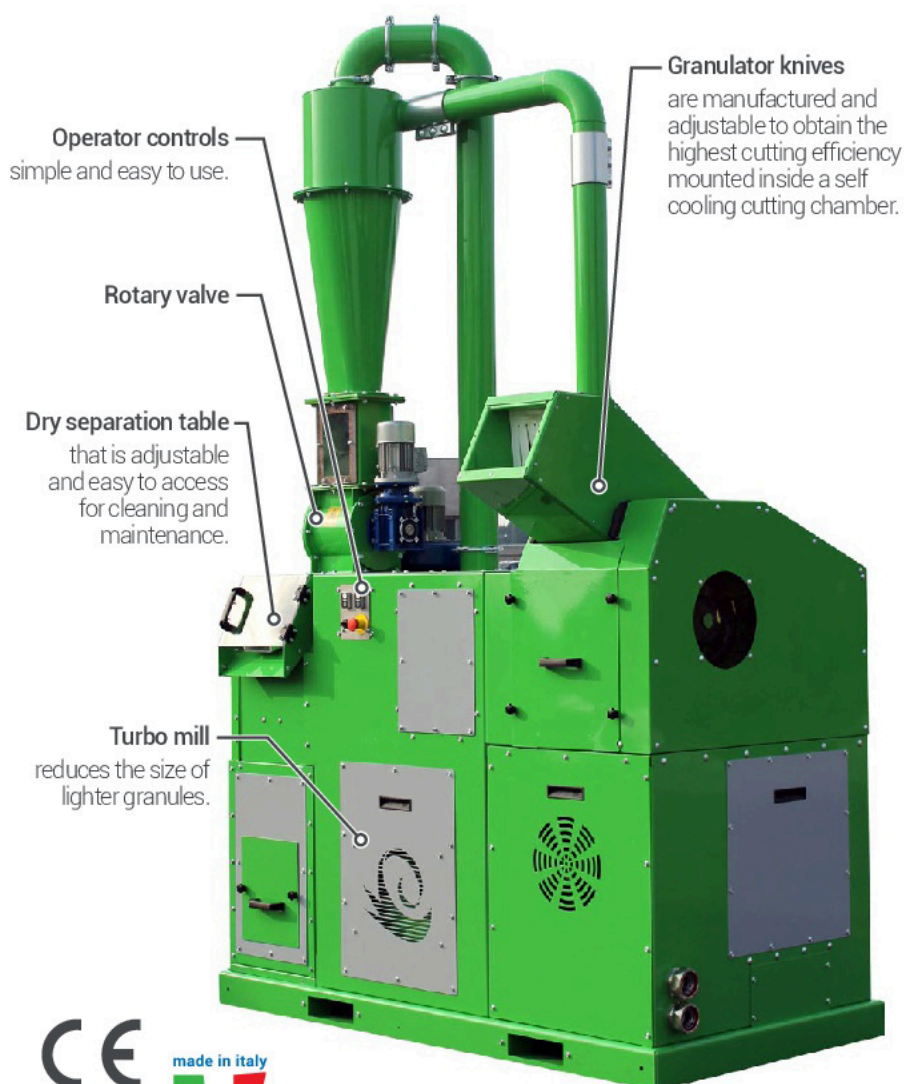
This range of granulators is designed to process any type of cable, electric, electronic, rigid or flexible and to separate copper and/or aluminum from the insulating material, provided it is free from iron. The metal from rigid cables is separated through the zig zag, while lighter material is conveyed to the TURBO MILL for a further reduction, improving the quality of separation and reaching a purity level of 99,9%

Production up to 120 kg/h input material, variable depending on the material being processed.

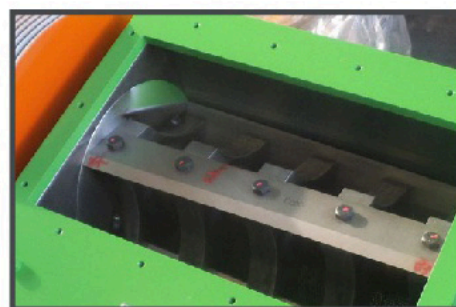
**TRY BEFORE
YOU BUY**

TESTING LAB

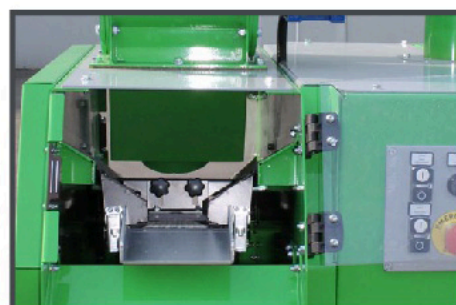
- Choose the most suitable equipment.
- Test your own material.
- Touch the result with your own hands.



Cutting chamber



Easy maintenance



Manufactured in accordance to CE rules



EXAMPLES OF INPUT MATERIALS



EXAMPLES OF OUTPUT MATERIALS



TECHNICAL SPECIFICATIONS

- Feeding: **Manual**
- Rotor diameter: **170 mm**
- Number of rotating blades: **3**
- Number of fixed blades: **2**
- Screen sizes: **Ø 2-3-4-5-6 mm**
- Drive type: **V- belts**
- Installed power: **12,5 kW - 27 A**
- Voltage (standard): **400 V - 50 Hz**
- Separation tables: **60µ up to 100µ screen**
- Total weight: **970 kg**
- Noise level (as per sample test): **83 db(A)**

PRODUCTION RATES

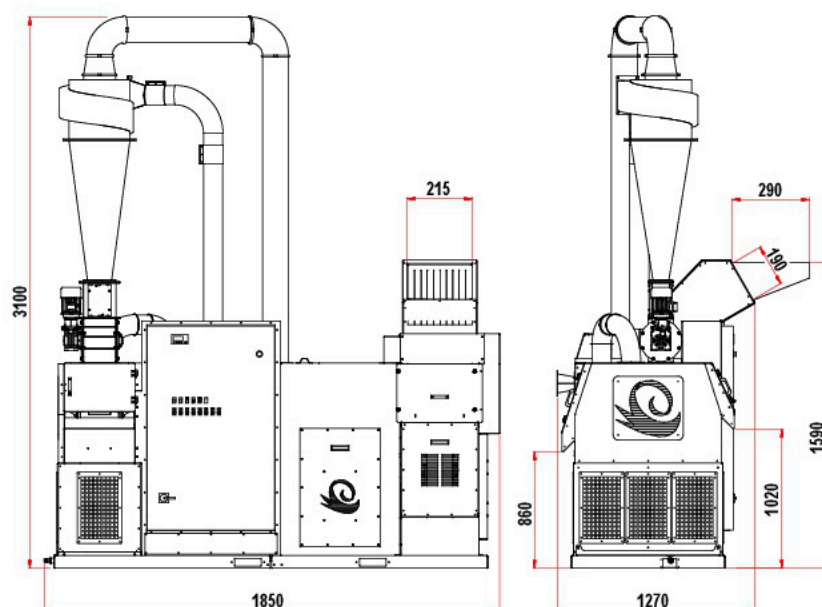
Input production rates are dependent on material input type and the screen size. The combination with the pre-shredder PMG improves its performance, reduces wearing out of components since iron parts are separated by the magnet installed on the conveyor, and reduces manpower.

INPUT MATERIAL CAPABILITIES OF UNSHREDDED CABLE

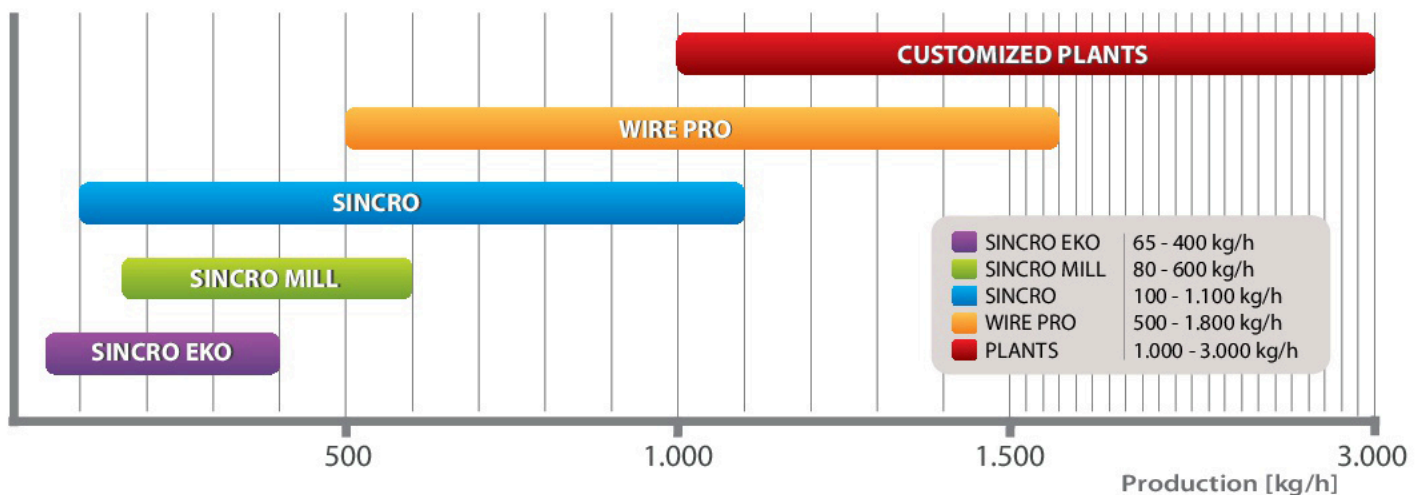
- Flexible copper cable up to: **Ø12-15 mm**
- Rigid copper cable up to: **Ø10-13 mm**
- Aluminium cable up to: **Ø12-15 mm**

OPTIONALS

- Powder feed system.
(For oily, sticky adhesive materials powder dosing system)
- Electronic connection.
(For automatic operation with the pre-shredder)
- Extended warranty.



PRODUCTION COMPARATIVE GRAPHIC FOR MACHINE RANGE



WHY CHOOSE SINCRO 215 MILL

- Highest metal recovery rate with guarantee of constant purity.
- Best price/quality ratio.
- Rapid return of the investment.
- High resale value maintained over time.
- Compact, the perfect solution for small space.
- Ecological with low energy consumption and low noise level.
- Wide range of material that can be recycled.
- Easy to use and maintain.
- Fast and reliable service by factory trained technicians.

COMBINATIONS

All Sincro granulators can be combined to other Guidetti products to increase the production and quality:

- Conveyor belt.
(For the feeding of machines or to collect separated materials)
- Magnetic separator.



GUIDETTI EAST srl
 Str. I.V. Ispas, 14 - ap.3
 555300 Cismădie - jud. SB - Romania
 web : www.guidettieast.com
 e.mail : info@guidettieast.com
 Ph. +40.724544260



WARRANTY EXTENTION

"YOU WORK WE CARE"

Warranty extensions can be purchased for up to 24-36 months from date of shipment. Extended warranty covers the replacement of parts that are defective. Wear items are excluded from all warranties. A yearly visit by a factory trained technician (2 or 3 depending on the extension purchased) will be made to verify the general condition of the equipment.