



SINCRO 415 eko

COMPACT GRANULATOR

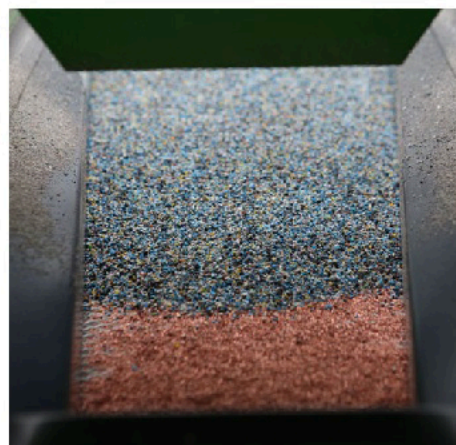
The compact granulator model **SINCRO 415 eko** is designed to process electric cables and radiators. With shredding and subsequent dry separation we are able to efficiently separate copper and aluminum from the insulation (plastic, rubber or paper) when processing cables, copper from aluminum when processing radiators. The unit can be fed manually or automatically with the addition of a conveyor depending on user's specific requirements.

Production up to 200 kg/h input material, variable depending on the material being processed.

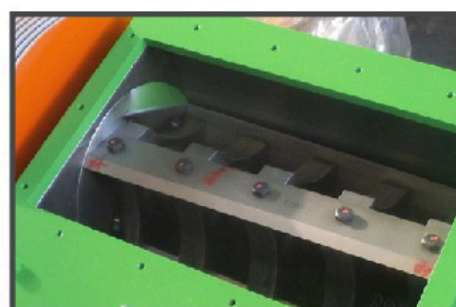
**TRY BEFORE
YOU BUY**

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



Granulator knives

are manufactured and adjustable to obtain the highest cutting efficiency mounted inside a self cooling cutting chamber.

Dry separation table

that is adjustable and easy to access for cleaning and maintenance.

Operator controls

simple and easy to use.

Two air fans

used to obtain maximum separation with simple adjustment.

EXAMPLES OF INPUT MATERIALS



EXAMPLES OF OUTPUT MATERIALS



TECHNICAL SPECIFICATIONS

- Feeding: **Automatic or Manual**
- Rotor diameter: **250 mm**
- Number of rotating blades: **3**
- Number of fixed blades: **2**
- Screen sizes: **Ø 2-3-4-5-6-8-10 mm**
- Drive type: **V- belts**
- Installed power: **9,3 kW - 18,3 A**
- Voltage (standard): **400 V - 50 Hz**
- Separation tables: **60µ up to 200µ screen**
- Total weight: **950 kg**
- Noise level (as per sample test): **85 db(A)**

PRODUCTION RATES

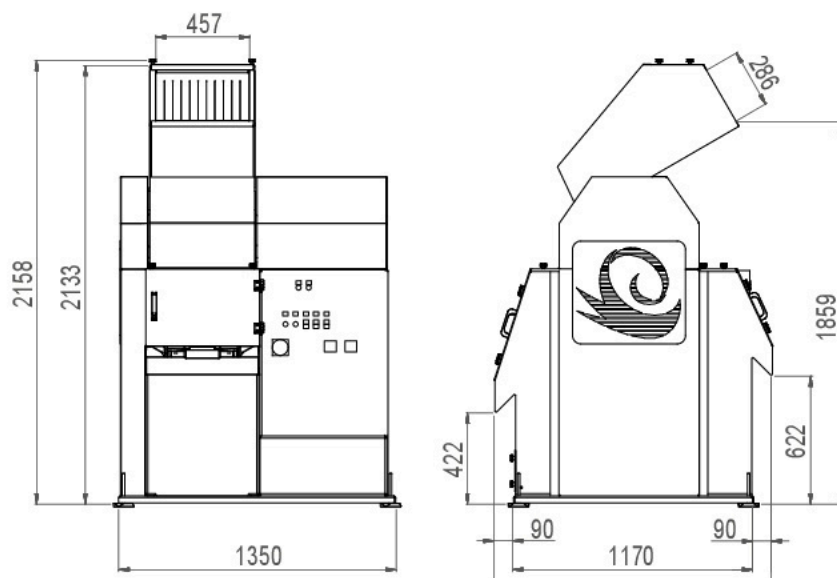
Input production rates are dependent on material input type and the screen size. The combination with the pre-shredder PMG improves its performance, reduces wearing out of components since iron parts are separated by the magnet installed on the conveyor, and reduces manpower.

INPUT MATERIAL CAPABILITIES OF UNSHREDDED CABLE

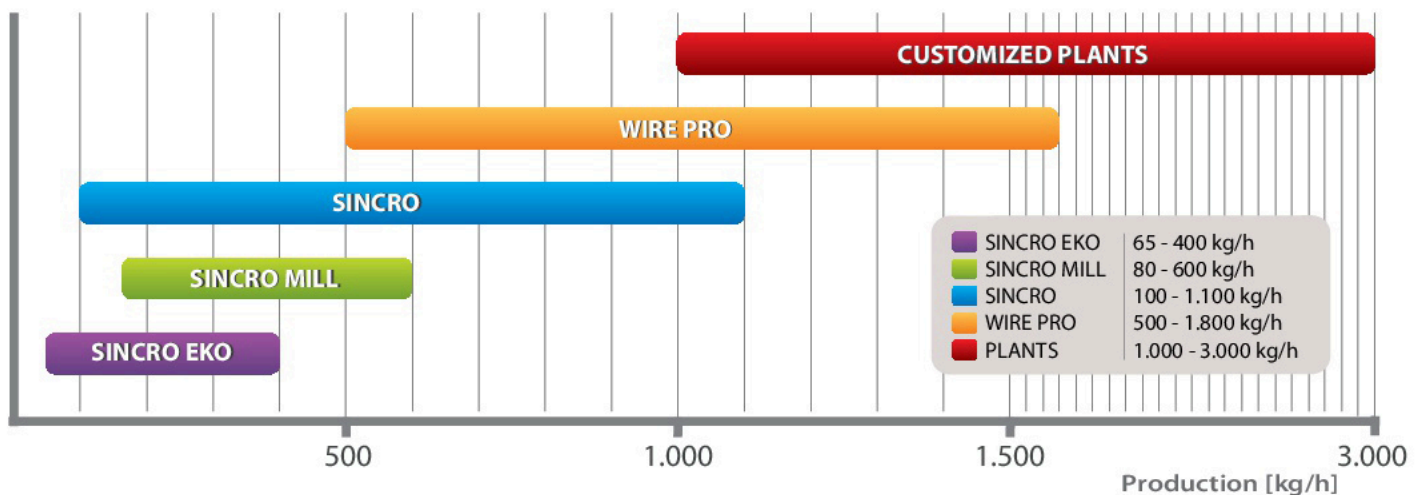
- Flexible copper cable up to: **Ø30-35 mm**
- Rigid copper cable up to: **Ø25-30 mm**
- Aluminium cable up to: **Ø25-32 mm**

OPTIONALS

- Rotary valve.
(To ensure even feeding)
- Powder feed system.
(For oily, sticky adhesive materials powder dosing system)
- Electronic connection.
(For automatic operation with the pre-shredder)
- Double flywheel.
- Dust collection.
- Extended warranty.



PRODUCTION COMPARATIVE GRAPHIC FOR MACHINE RANGE



WHY CHOOSE SINCRO 415 EKO

- 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:

- Pre-Shredder series PMG.
- Conveyor belt.
(For the feeding of machines or to collect separated materials)
- Circular vibrating sieve.
(To recover metal dust)
- Magnetic separator.
- Densimetric table.



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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.