



# TRY BEFORE YOU BUY Test your own material.

■ Touch the result with your own hands.

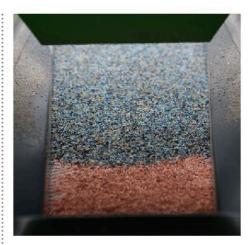
### sincro 215 eko

#### COMPACT GRANULATOR

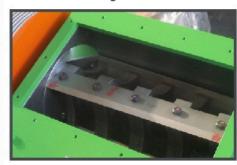
The compact granulator model SINCRO 215 eko is designed to process rigid and flexible cables. With shredding and subsequent dry separation we are able to efficiently separate copper and aluminum from the insulation (plastic, rubber or paper). The unit can be fed manually or automatically with the addition of a conveyor depending on user's specific requirements.

Production up to 65 kg/h input material, variable depending on the material being processed.





Cutting chamber



Easy maintenance



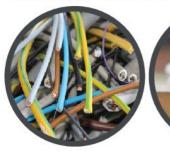
Manufactured in accordance to CE rules



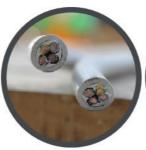




#### **EXAMPLES OF INPUT MATERIALS**











#### **EXAMPLES OF OUTPUT MATERIALS**







#### **TECHNICAL SPECIFICATIONS**

Feeding: Automatic or Manual

o Rotor diameter: 170 mm

o Number of rotating blades: 3

Number of fixed blades: 2

o Screen sizes: Ø 2-3-4-5-6 mm

Drive type: V- belts

o Installed power: 3,6 kW - 7,2 A

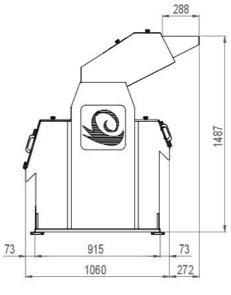
o Voltage (standard): 400 V - 50 Hz

O Separation tables: 60μ up to 200μ screen

o Total weight: 360 kg

o Noise level (as per sample test): 82 db(A)

# 214 214 880 0



#### **PRODUCTION RATES**

Input production rates are dependent on material input type and size. Products shredded prior to input will increase production rates.

## INPUT MATERIAL CAPABILITIES OF UNSHREDDED CABLE

o Flexible copper cable up to: Ø12-15 mm

o Rigid copper cable up to: Ø10-13 mm

O Aluminium cable up to: Ø12-15 mm

#### **OPTIONALS**

- Rotary valve. (To ensure even feeding)
- Powder feed system. (For oily, sticky adhesive materials powder dosing system)
- Dust collection.
- Extended warranty.



#### PRODUCTION COMPARATIVE GRAPHIC FOR MACHINE RANGE



#### WHY CHOOSE SINCRO 215 EKO

- Best price/quality ratio.
- o Rapid return of the investment.
- High resale value maintained over time.
- o Compact, the perfect solution for small space.
- o Ecological with low energy consumption and low noise level.
- O 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)
- Circular vibrating sieve. (To recover metal dust)
- Magnetic separator.



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# WARRANTY EXTENTION "YOU WORK WE CARE"

Warranty extentions 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 extention purchased) will be made to verify the general condition of the equipment.