

Cable / Wire Recycling Machines

About Us

It is of vital importance to meet the raw material needs of modern industry by recycling waste materials in order to conserve our natural resources, reduce energy consumption and leave a livable world for future generations.

With this awareness, our company, which was established in 2012 under the name of CABMILL MAKİNA, manufactures recycling machines that can separate copper and aluminium from plastic from cables, operating at low cost and high efficiency with its technical know-how.

Our company has an important place in the market with its machines made of robust, high quality materials and equipped with high technical features made possible by modern technology for both high and low capacity facilities.

Our machines, which require low investment costs compared to equivalent products, occupy less space and operate at high efficiency with less energy consumption, have been the choice of our customers all over the world.

Our company, which produces solutions to the changing needs of the sector with its R&D team by utilising all the opportunities offered by modern technology, has adopted development as a motto and continues to increase its brand value day by day.

One of the cornerstones of our business model is to ensure that our customers get a quick return on their investments in their machines. For this reason, with the robustness and performance of our machines, we have full confidence that our customers' investments will return to them as soon as possible.

Our company, which sees Customer Satisfaction as the biggest gain for itself, has ensured the satisfaction and trust of its customers with the installation support, spare parts support and technical support it provides after sales.

With its business ethics, corporate culture and values, our company continues its way in business life as a professional and reliable enterprise, while representing its country with great pride all over the world.

CM PROFESSIONAL



CM-120 PRO

The most professional for you

Hourly Processing Capacity	Dimensions	Weight	Number of Blades	Conveyor Belt	Magnetic Belt	Plastic Helezon	Size of Separation
2000 KG	930*870*420	11.000 KG	4 Fixed 55 Rotary	Available	Available	Available	120*150CM



CM-80 PRO

The most professional for you

Hourly Processing Capacity	Dimensions	Weight	Number of Blades	Conveyor Belt	Magnetic Belt	Plastic Helezon	Size of Separation
1000 KG	830*870*420	6.500 KG	2 Fixed 35 Rotary	Available	Available	Available	120*120CM



CM-10

The most professional for you

Hourly Processing Capacity	Dimensions	Weight	Number of Blades	Conveyor Belt	Magnetic Belt	Plastic Helezon	Size of Separation
750 KG	230*650*290	3.500 KG	4 Fixed 50 Rotary	Optional	Available	Available	145*115CM



CM-8

The most professional for you

Hourly Processing Capacity	Dimensions	Weight	Number of Blades	Conveyor Belt	Magnetic Belt	Plastic Helezon	Size of Separation
300 KG	200*430*295	1.500 KG	4 Fixed 32 Rotary	Optional	Optional	Optional	74*115CM



SHREDDER

The most professional for you

It can be manufactured according to the requested capacity and usage areas.

Hourly Processing Capacity	Dimensions	Weight	Number of Blades	Conveyor Belt
1500 KG	120*200*150	1.000 KG	2 Fixed 18 Rotary	Optional



CM-S

The most professional for you

Cable Size	Engine Turnover	Blades Quality	Engine Power	Dimensions	Weight
1-94mm	80/Tm	2379 BOHLER	4kW	150*170*78	450KG

CM-120

PROFESSIONAL



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TECHNICAL INFORMATION

Hourly Processing Capacity

- 2000 KG / Hr 4mm Sieve

Granulation Unit

Crushing Engine

- 90 kW

Number of Blades

- 4 Fixed, 55 Rotary

Blades Quality

- 2379 BOHLER

Separation Unit

Separation Unit

- 150*120cm

Standard Equipment

- 2-3-4-5-6 Mm Crushing Sieves, Dust Cyclone,
- Plastic Helezon, Loading Belt, Magnetic Output Belt

Area Covered

- 100 m²

Dimensions

- 930*870*420 cm

Weight

- 11.000 Kg

Total Required Energy and Amperage

- 250 KVA / 280 Amper

Crushing Engine Power

- 90 kW

Total Engine Power

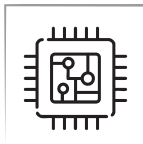
- 130 kW



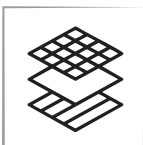
Usage Areas



Copper and Aluminum Cable



Electronic Waste Card

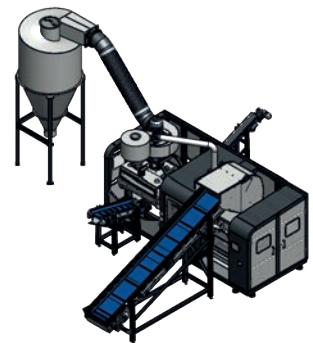
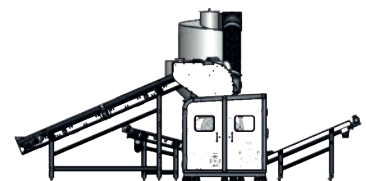
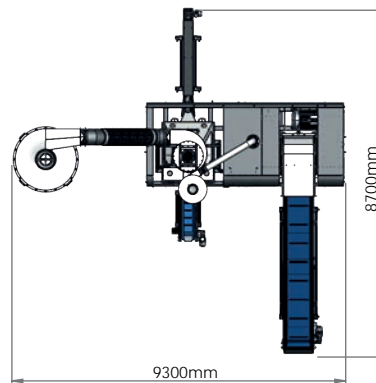
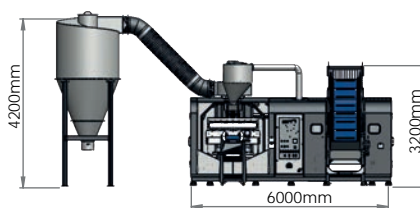


Rigid Plastic



Radiator

Technical Drawings



CM-80

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TECHNICAL INFORMATION

Hourly Processing Capacity

- 1000 KG / Hr 4mm Sieve

Granulation Unit

Crushing Engine

- 55 kW

Number of Blades

- 2 Fixed, 35 Rotary

Blades Quality

- 2379 BOHLER

Separation Unit

Separation Unit

- 120*120cm

Standard Equipment

- 2-3-4-5-6 Mm Crushing Sieves, Dust Cyclone,
• Plastic Helezon, Loading Belt, Magnetic Output Belt

Area Covered

- 75 m²

Dimensions

- 830*870*420 cm

Weight

- 6.500 Kg

Total Required Energy and Amperage

- 160 KVA / 160 Amper

Crushing Engine Power

- 55 kW

Total Engine Power

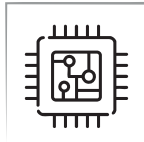
- 80 kW



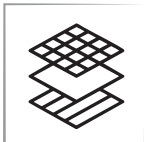
Usage Areas



Copper and Aluminum Cable



Electronic Waste Card

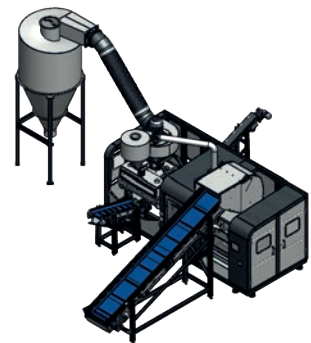
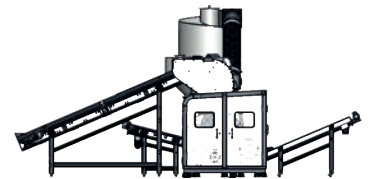
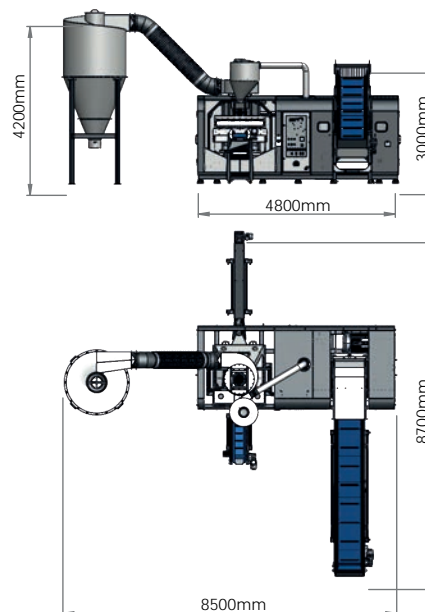


Rigid Plastic



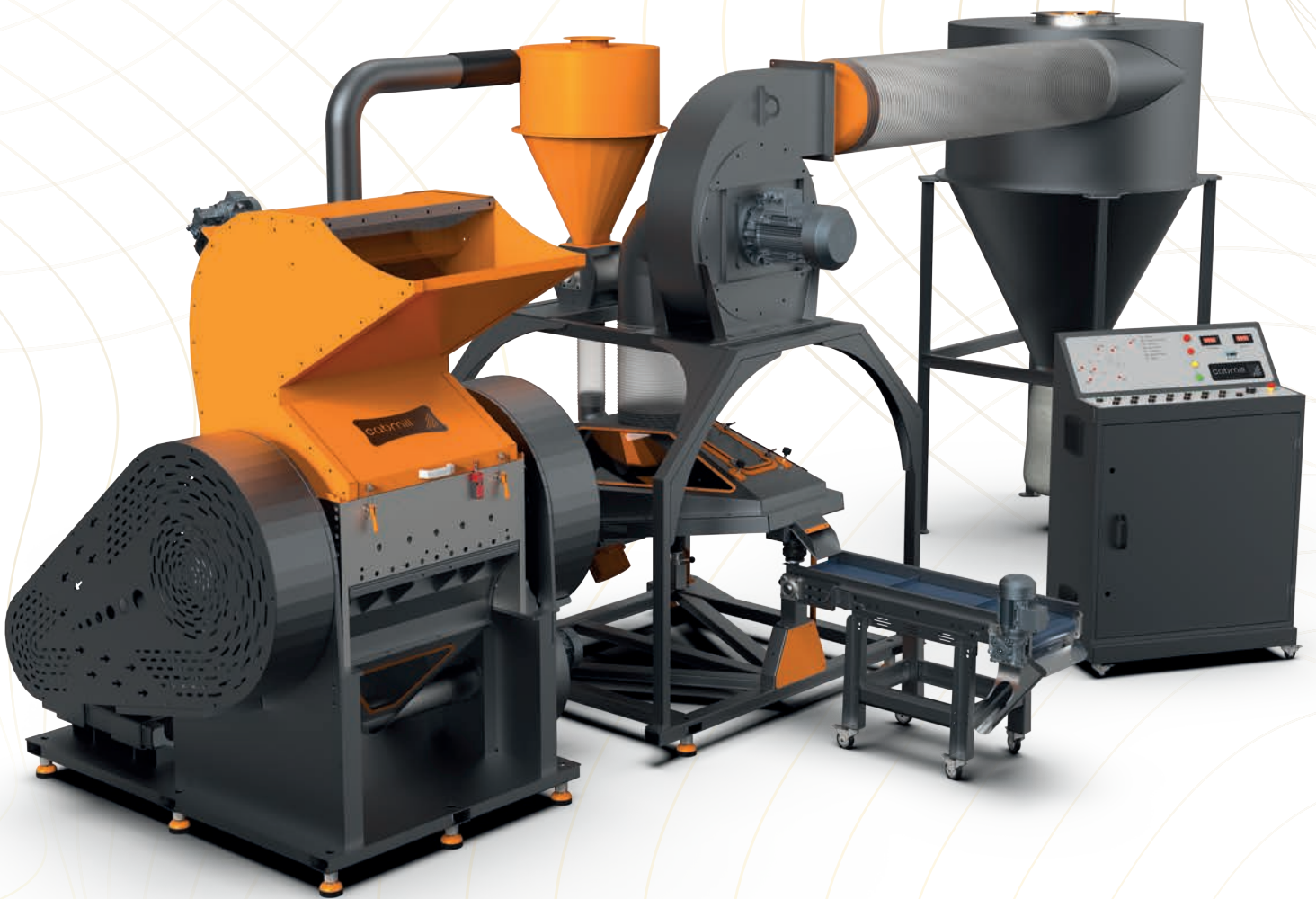
Radiator

Technical Drawings



CM-10

PROFESSIONAL



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TECHNICAL INFORMATION

Hourly Processing Capacity

- 750 KG / Hr 4mm Sieve

Granulation Unit

Crushing Engine

- 37 kW

Number of Blades

- 4 Fixed, 50 Rotary

Blades Quality

- 2379 BOHLER

Separation Unit

Separation Unit

- 145*115cm

Standard Equipment

- 2-3-4-5-6 Mm Crushing Sieves, Dust Cyclone,
- Plastic Helizon, Magnetic Output Belt

Area Covered

- 35 m²

Dimensions

- 830*870*420 cm

Weight

- 3.500 Kg

Total Required Energy and Amperage

- 100 KVA / 110 Amper

Crushing Engine Power

- 37 kW

Total Engine Power

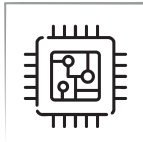
- 50 kW



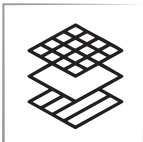
Usage Areas



Copper and Aluminum Cable



Electronic Waste Card

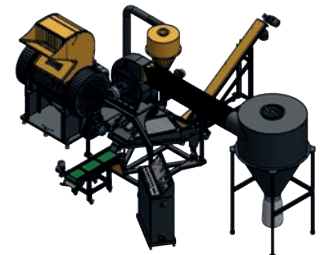
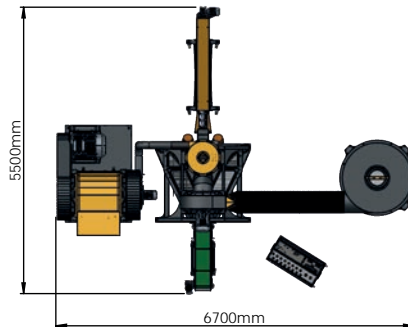
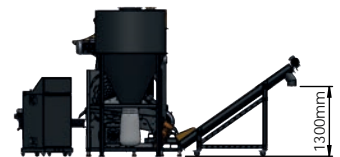
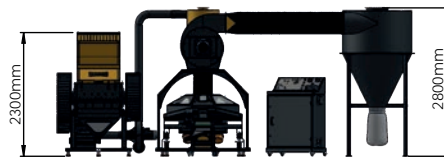


Rigid Plastic



Radiator

Technical Drawings



CM-8

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TECHNICAL INFORMATION

Hourly Processing Capacity

- 300 KG / Hr 4mm Sieve

Granulation Unit

Crushing Engine

- 18,5 kW

Number of Blades

- 4 Fixed, 32 Rotary

Blades Quality

- 2379 BOHLER

Separation Unit

Separation Unit

- 74*115cm

Standard Equipment

- 2-3-4-5-6 Mm Crushing Sieves, Dust Cyclone

Area Covered

- 10 m²

Dimensions

- 200*430*295 cm

Weight

- 1.500 Kg

Total Required Energy and Amperage

- 75 KVA / 63 Amper

Crushing Engine Power

- 18 kW

Total Engine Power

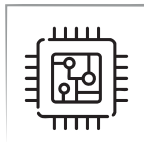
- 28 kW



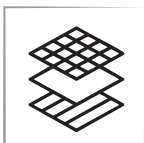
Usage Areas



Copper and Aluminum Cable



Electronic Waste Card

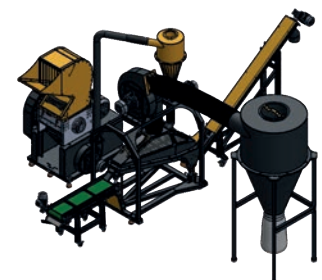
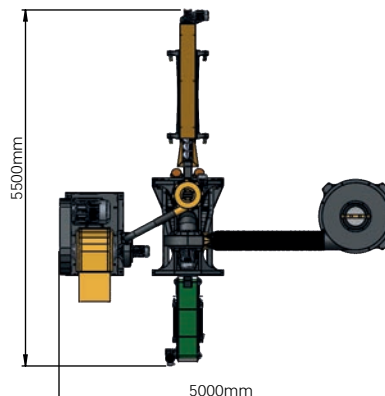
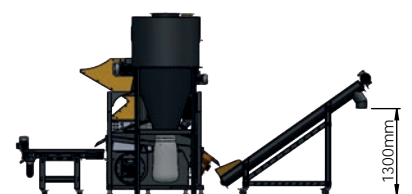


Rigid Plastic



Radiator

Technical Drawings



SHREDDER



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SHREDDER

TECHNICAL INFORMATION

Hourly Processing Capacity
• 1500 KG / Hr 4mm Sieve

Shredding

Crushing Engine
• 22 kW

Number of Blades
• 2 Fixed, 18 Rotary

Blades Quality
• 2379 BOHLER

Area Covered
• 3 m²

Dimensions
• 120*200*150 cm

Weight
• 1.000 Kg

Total Required Amperage
• 63 Amper

Crushing Engine Power
• 22 kW

Total Engine Power
• 25 kW

Controlled with PLC

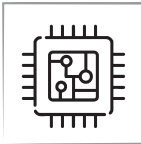
It can be manufactured according to the requested capacity and usage areas.



Usage Areas



Copper and Aluminum Cable



Electronic Waste Card

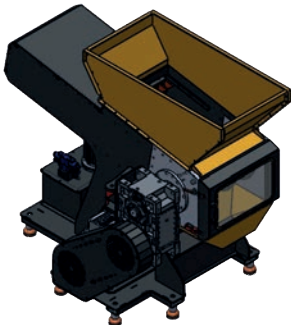
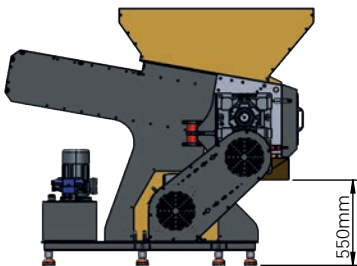
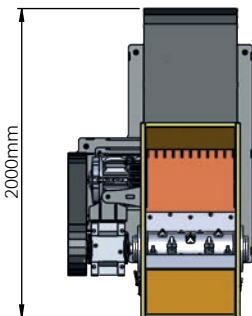
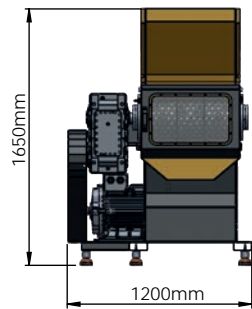


Rigid Plastic



Radiator

Technical Drawings



CM-S

Cable Stripping

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TECHNICAL INFORMATION

Cable Size

- 1-94 mm

Engine Turnover

- 80/Tm

Blades Quality

- 2379 BOHLER

Engine Power

- 4 kW

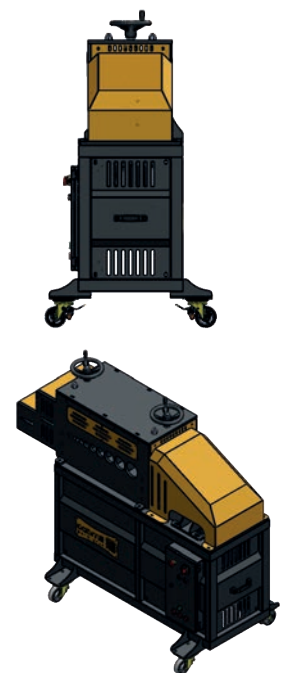
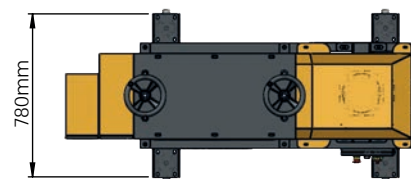
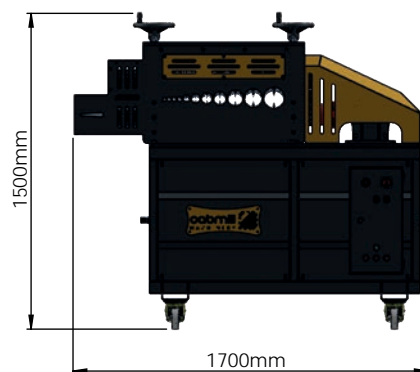


Usage Areas



Copper and Aluminum Cable

Technical Drawings



CM-10K Single Granulater Unit

TECHNICAL INFORMATION

- Crushing Engine**
- 37 kW
- Number of Blades**
- 4 Fixed, 50 Rotary
- Blades Quality**
- 2379 BOHLER

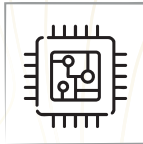


Production Can Be Made in Requested Capacity and Dimensions

Usage Areas



Copper and Aluminum Cable



Electronic Waste Card



Rigid Plastic



Radiator

Other Granulators

CM-120K PRO Single Granulator Unit

Crushing Engine	Number of Blades	Quality of Blades
90 kW	4 Fixed 55 Rotary	2379 BOHLER

CM-80K PRO Single Granulator Unit

Crushing Engine	Number of Blades	Quality of Blades
55 kW	2 Fixed 35 Rotary	2379 BOHLER

CM-8K Single Granulator Unit

Crushing Engine	Number of Blades	Quality of Blades
18,5 kW	4 Fixed 32 Rotary	2379 BOHLER

CM-10E Separator Unit

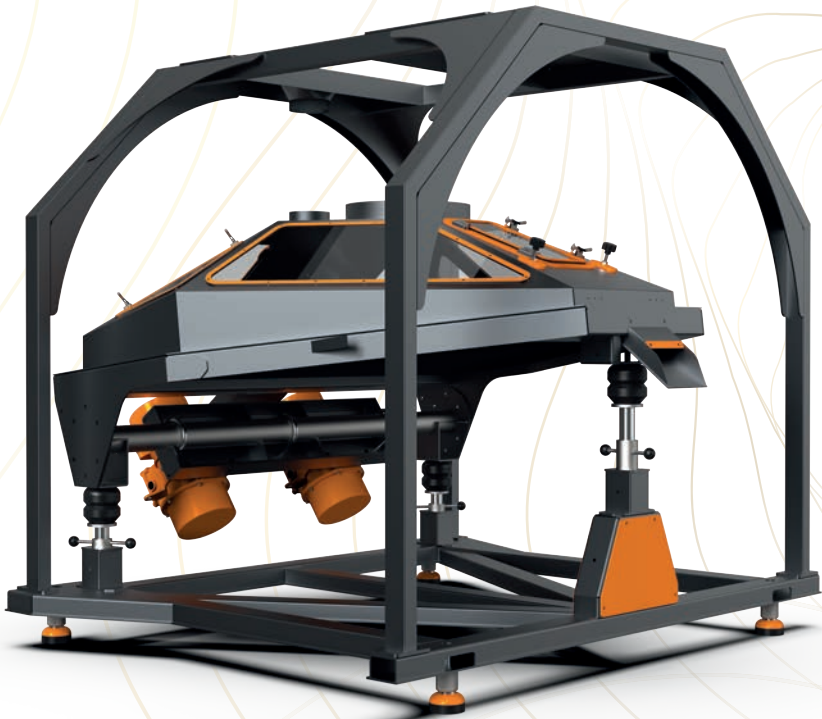
TECHNICAL INFORMATION

Separation Unit

Hourly Processing Capacity
• 1000KG

Separation Unit
• 145*115cm

Optional Equipment
• Dust Cyclone
Transfer Aspirator
Plastic Helezon
Magnetic Output Belt

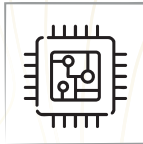


Production Can Be Made in Requested Capacity and Dimensions

Usage Areas



Copper and Aluminum Cable



Electronic Waste Card



Rigid Plastic

Separatorion Units

CM-120E PRO Separation Unit

Separation Capacity	Size of Separation Unit
2000KG/H	150*120cm

CM-80E PRO Separation Unit

Separation Capacity	Size of Separation Unit
1000KG/H	120*120cm

CM-8E Separation Unit

Separation Capacity	Size of Separation Unit
500KG/H	74*115cm

Vibration Sieve

TECHNICAL INFORMATION

Engine

- 2 Pieces 0.55kW Vibro Engine

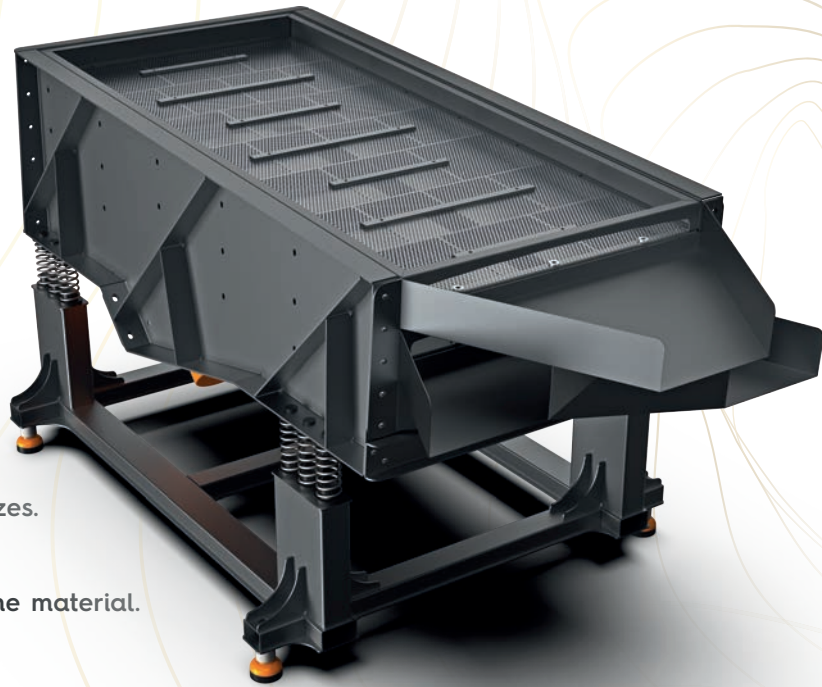
Sieve

- 3-Layers Elimination (Optional)

Sieve Tape

- 850x1850mm (Optional)

- Production can be made in requested sizes.
- It is used to classify materials according to their sizes.
- Sieves can be changed depending on the size of the material.
- It is used to classify crushed and separated copper or aluminum according to different grain sizes or to recover all copper or aluminum powder remaining in plastic granules.



Usage Areas



Copper and Aluminum Cable

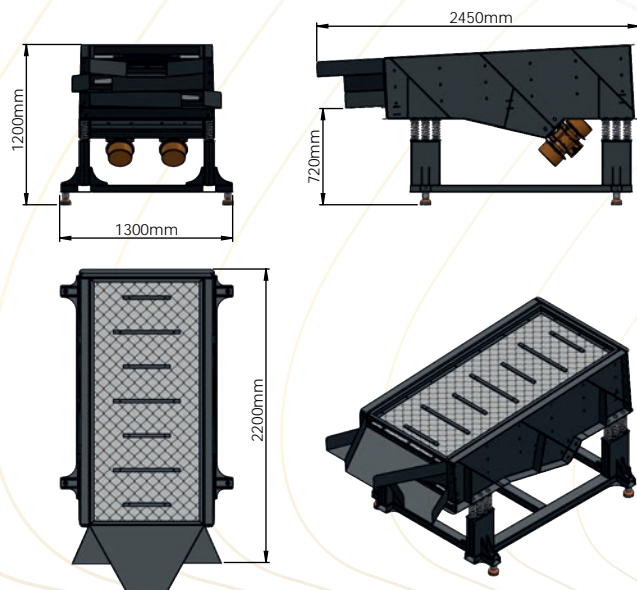


Granule Plastic



Granule Metal

Technical Drawings



Spare Parts

Conveyor Belt



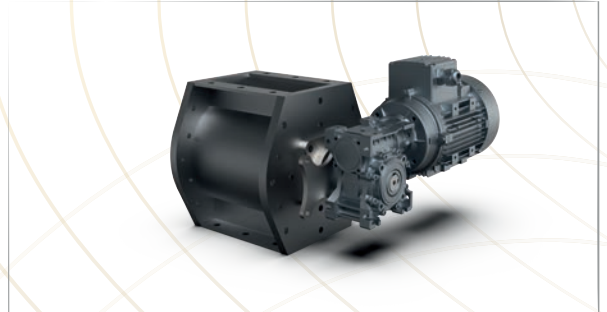
Output Helezon



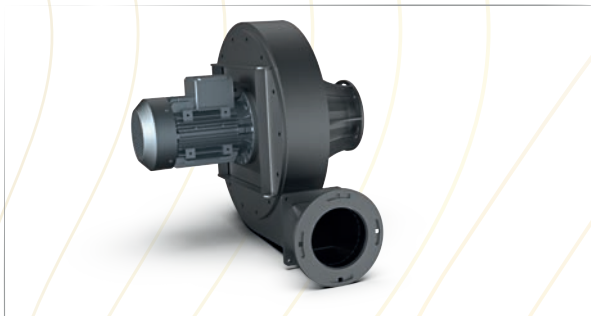
Magnetic Belt



Airlock



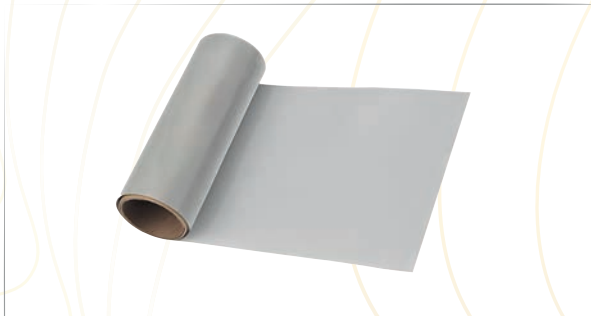
Transfer Aspirator



Air Aspirator



Cr-Ni Mesh



Blade

