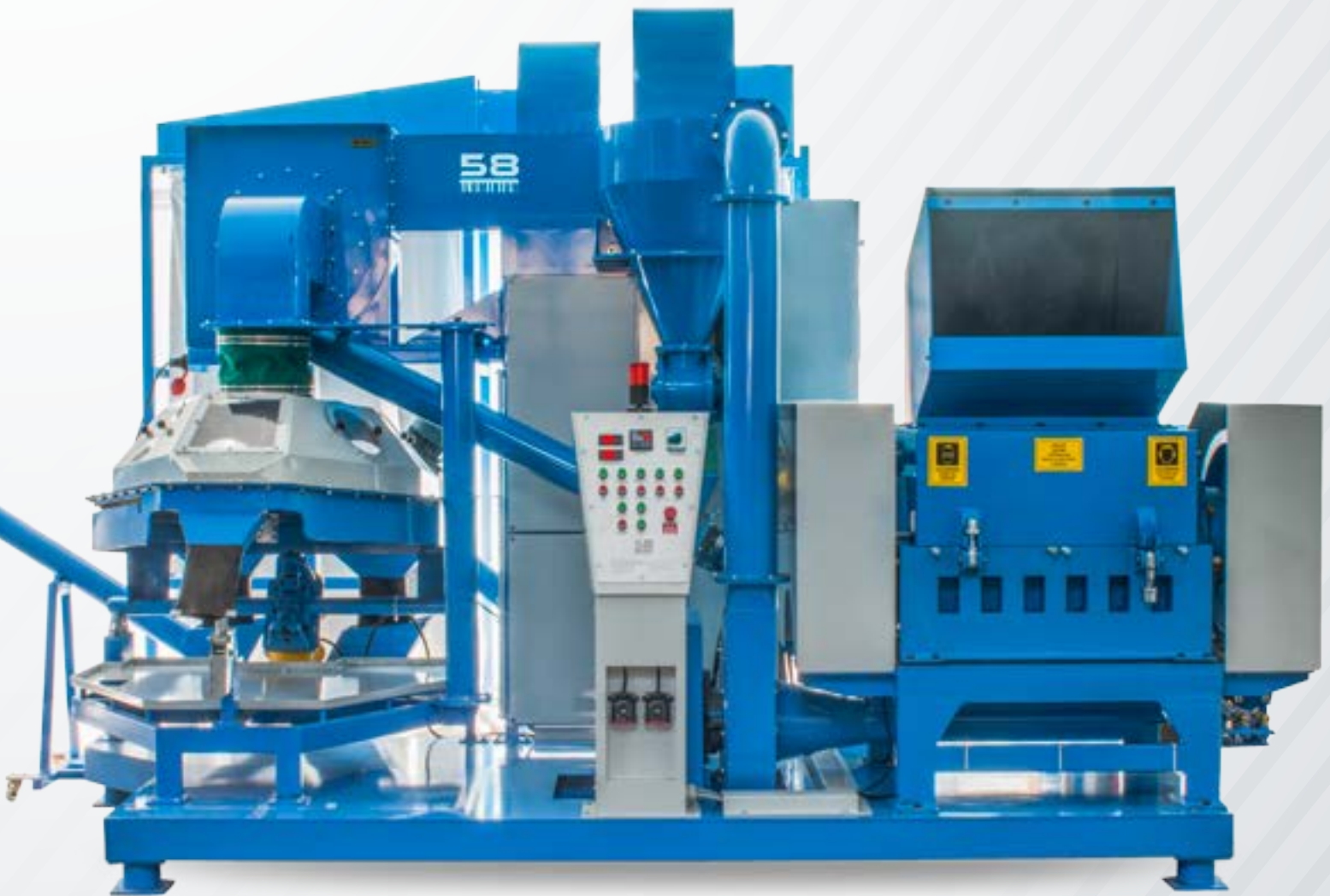


58

ALUMINIUM



PRODUCT KATALOG

Professionals' Choice

58 ALUMINIUM

ABOUT US

58 ALUMINIUM Iron Casting has been rendering services as a young, dynamic, and fast-growing company since the day it was established.

Attaching importance to the R&D activities, our company has ensured that the respect for nature is regained and major transformations have taken place in the economy thanks to the cable stripping machines it produces.

Adopting continuous innovation, our company offers its customers privilege, convenience, and practicality through the Compact Cable Breaking Machines it produces.

Instead of separating copper and plastic by burning, Cable Stripping Machines contribute to stopping the damage to nature, bad air and environmental pollution, and the plastic lost by burning is economically recovered.

58 ALUMINIUM Iron Casting has met the satisfaction of its customers and gained their trust through the after-sales technical support it offers.

Adopting modern business management, continuous improvement, innovation, and creativity as principles, our company works hard to achieve its goals. It is our guarantee that we accept quality as a part of our lives.

Kind regards.

58 ALUMINIUM Demir Döküm İnşaat San. ve Tic. A.Ş.

58
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40'
COPPER CABLE BREAKING MACHINE
www.aluminium58.com


BK 40

40' COPPER CABLE BREAKING MACHINE

Recycling Systems

It is a technological system used in recycling electric cables and materials with various specific weights by using technology in the phases of shredding, breaking, grinding, and then decomposing.



Details

| | |
|-------------------------|-----------------------|
| Capacity: | 190 - 220 KG / 1 Hour |
| Rotor Dimensions: | 410 x 375 mm |
| Number of Blades: | 17 Piece |
| Engine Power: | 18,5 KW |
| Total Weight: | 2.800 KG |
| Dimensions: | 2500 x 2100 x 2400 |
| Number of Spare Blades: | 17 Piece |



MAGNETIC CONVEYOR BELT

Technical Specifications

It decomposes the low-density iron pieces that may be found in the product after grinding and decomposing from the copper through the magnet inside.

Details

| | |
|----------------|----------------------|
| Cylinder Size: | 400 x 120 mm |
| Total Weight: | 80 KG |
| Dimensions: | 1200 x 650 x 1000 mm |
| Engine Power: | 1,50 KW |

150' VIBRATING SIEVE

Technical Specifications

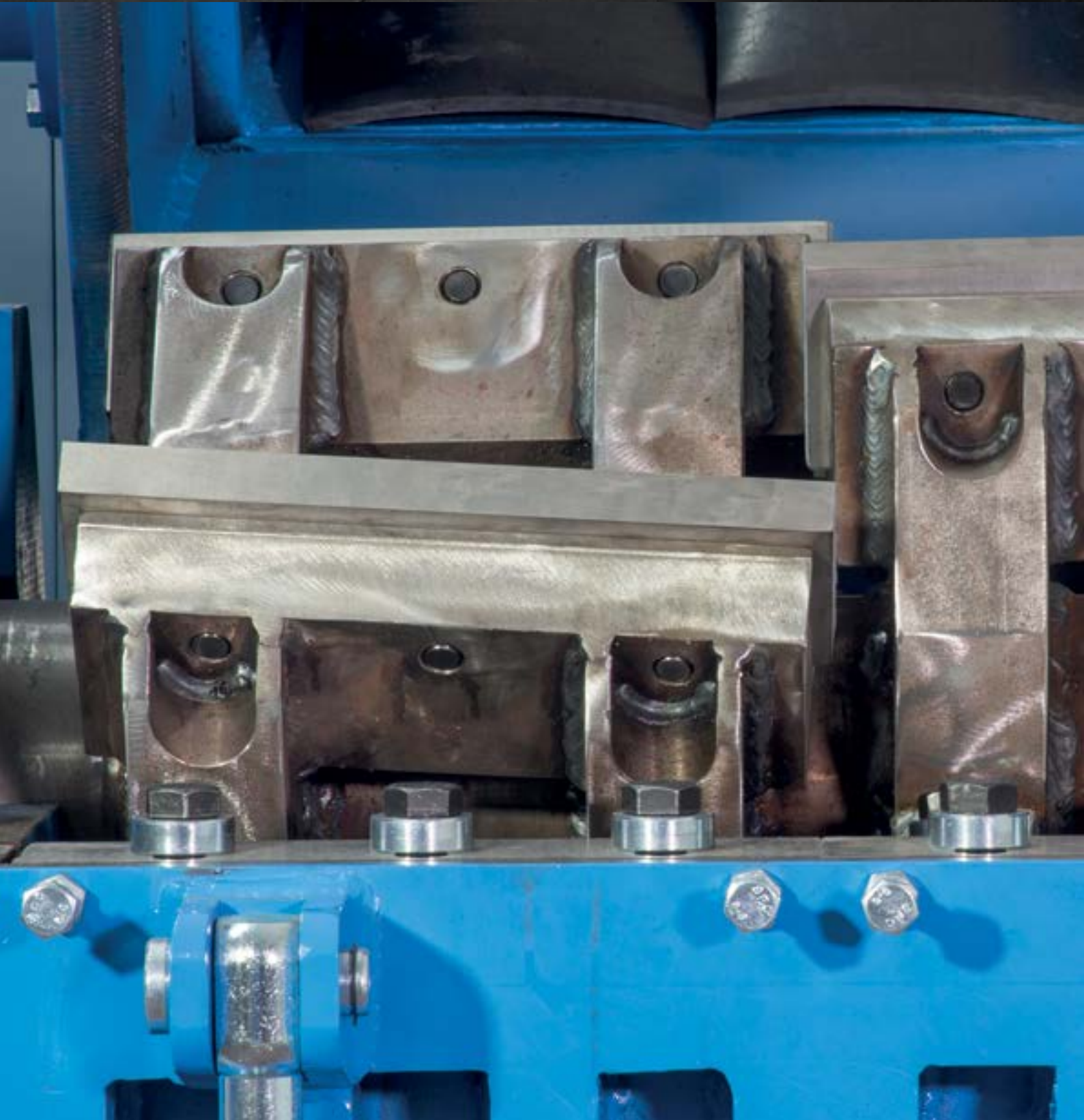
It decomposes yellow or unexploded insulated copper inside the product after grinding, decomposing, and iron-removing processes. 99.9% copper is regained at the end of the process.

Details

| | |
|---------------|------------------|
| Engine Power: | 0.35 KW |
| Dimensions: | 1350 x 850 x 700 |
| Total Weight: | 120 KG |



58
ALUMINIUM



60'

COPPER CABLE BREAKING MACHINE

www.aluminium58.com



60' COPPER CABLE BREAKING MACHINE

Recycling Systems

It is a technological system used in recycling electric cables and materials with various specific weights by using technology in the phases of shredding, breaking, grinding, and then decomposing.



Details

| | |
|-------------------------|-----------------------|
| Capacity: | 400 - 500 KG / 1 Hour |
| Rotor Dimensions: | 610 x 500 mm |
| Number of Blades: | 14 Piece |
| Engine Power: | 45 KW |
| Total Weight: | 5.500 KG |
| Dimensions: | 4100 x 2300 x 2550 |
| Number of Spare Blades: | 14 Piece |



MAGNETIC CONVEYOR BELT

Technical Specifications

It decomposes the low-density iron pieces that may be found in the product after grinding and decomposing from the copper through the magnet inside.

Details

| | |
|----------------|----------------------|
| Cylinder Size: | 400 x 120 mm |
| Total Weight: | 80 KG |
| Dimensions: | 1200 x 650 x 1000 mm |
| Engine Power: | 1,50 KW |



200' VIBRATING SIEVE

Technical Specifications

It decomposes yellow or unexploded insulated copper inside the product after grinding, decomposing, and iron-removing processes. 99.9% copper is regained at the end of the process.

Details

| | |
|---------------|-------------------|
| Engine Power: | 0.35 KW |
| Dimensions: | 1850 x 1040 x 870 |
| Total Weight: | 180 KG |

58
ALUMINIUM



80'

COPPER CABLE BREAKING MACHINE

www.aluminium58.com


BK 80

80' COPPER CABLE BREAKING MACHINE

Recycling Systems

It is a technological system used in recycling electric cables and materials with various specific weights by using technology in the phases of shredding, breaking, grinding, and then decomposing.



Details

| | |
|-------------------------|-----------------------|
| Capacity: | 600 - 700 KG / 1 Hour |
| Rotor Dimensions: | 810 x 500 mm |
| Number of Blades: | 14 Piece |
| Engine Power: | 45 KW |
| Total Weight: | 6.000 KG |
| Dimensions: | 4300 x 2300 x 2550 |
| Number of Spare Blades: | 14 Piece |



MAGNETIC CONVEYOR BELT

Technical Specifications

It decomposes the low-density iron pieces that may be found in the product after grinding and decomposing from the copper through the magnet inside.

Details

| | |
|----------------|----------------------|
| Cylinder Size: | 400 x 120 mm |
| Total Weight: | 80 KG |
| Dimensions: | 1200 x 650 x 1000 mm |
| Engine Power: | 1,50 KW |

200' VIBRATING SIEVE

Technical Specifications

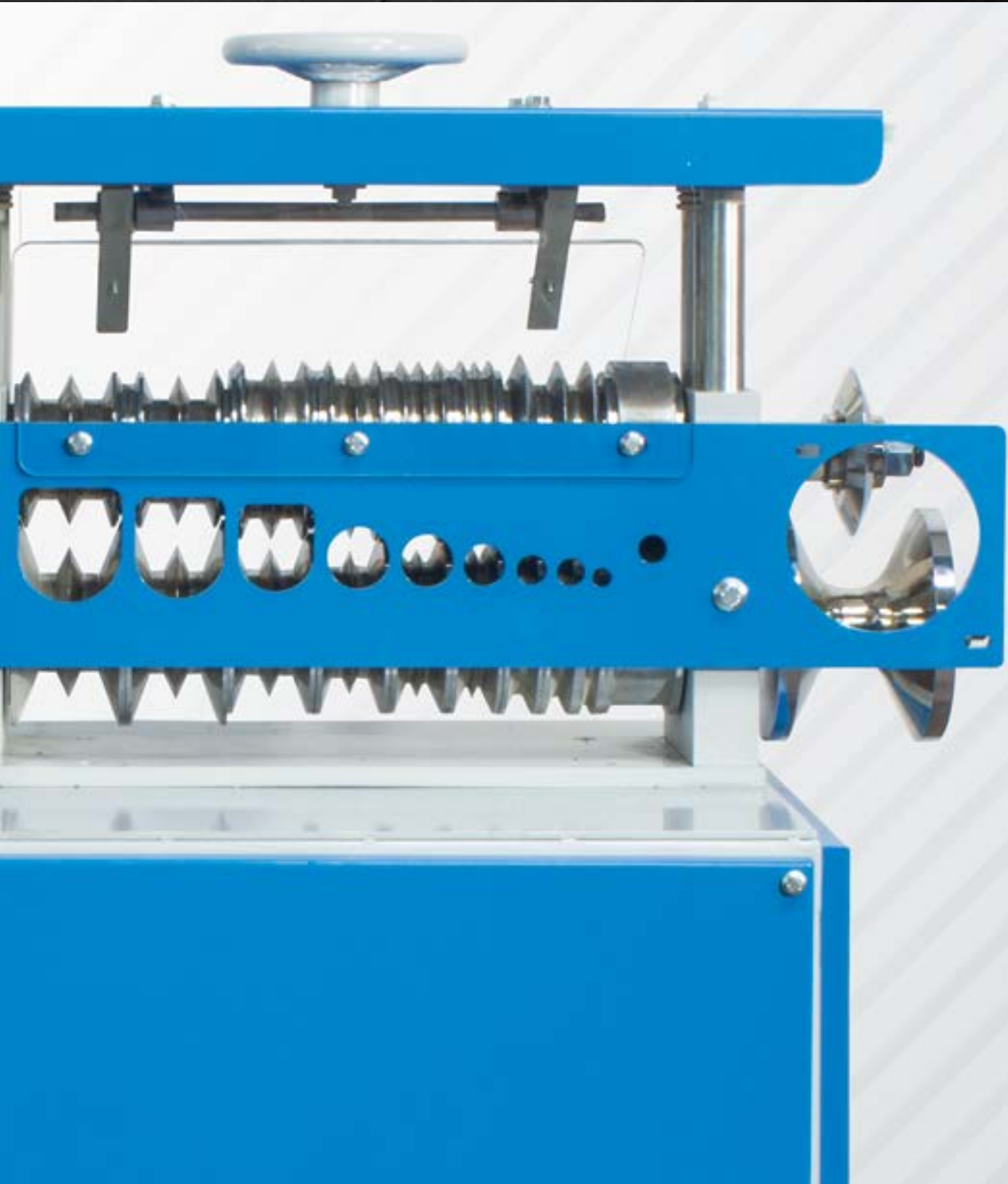
It decomposes yellow or unexploded insulated copper inside the product after grinding, decomposing, and iron-removing processes. 99.9% copper is regained at the end of the process.

Details

| | |
|---------------|-------------------|
| Engine Power: | 0.35 KW |
| Dimensions: | 2400 x 1250 x 870 |
| Total Weight: | 220 KG |



58
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140'

CABLE STRIPPING MACHINE

www.aluminium58.com



KS 140

140'

CABLE STRIPPING MACHINE

Technical Specifications

You can easily strip power, TTR, antigron, rigid-plastic, gas, rim, steel-armored, and underground cables from 1 mm to 120 mm thanks to its upper and lower blades.



Details

| | |
|---------------------|-------------------|
| Number of Channels: | 10 |
| Engine Power: | 4 KW |
| Total Weight: | 500 KG |
| Dimensions: | 1550 X 700 X 1350 |



**BLADE ELEVATION
FEATURE ADJUSTABLE
TO CABLE SIZE**



**ADJUSTABLE
MOVABLE FRAME**



**ERGONOMIC BLADE
DESIGN FOR ALL
CABLE SIZES**



**CABINET DESIGNED FOR
PRODUCT STORAGE**

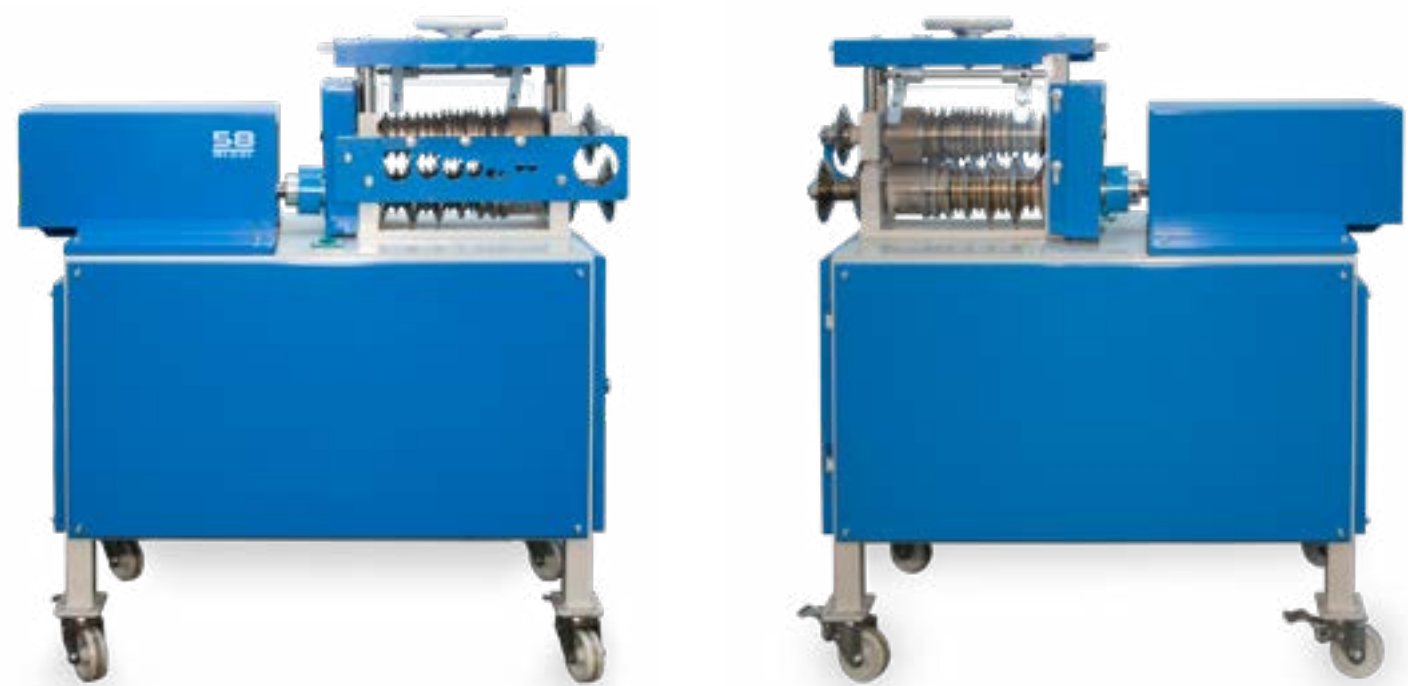
58
ALUMINIUM



70'

CABLE STRIPPING MACHINE

www.aluminium58.com



KS 70

70'

CABLE STRIPPING MACHINE

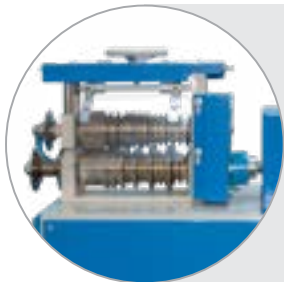
| Technical Specifications | | Details | |
|---|--|---------------------|-------------------|
| <p>You can easily strip power, TTR, antigron, rigid-plastic, gas, rim, steel-armored, and underground cables from 1 mm to 70 mm thanks to its upper and lower blades.</p> | | Number of Channels: | 7 |
| | | Engine Power: | 3 KW |
| | | Total Weight: | 210 KG |
| | | Dimensions: | 1200 x 650 x 1350 |



**BLADE ELEVATION
FEATURE ADJUSTABLE
TO CABLE SIZE**



**ADJUSTABLE
MOVABLE FRAME**

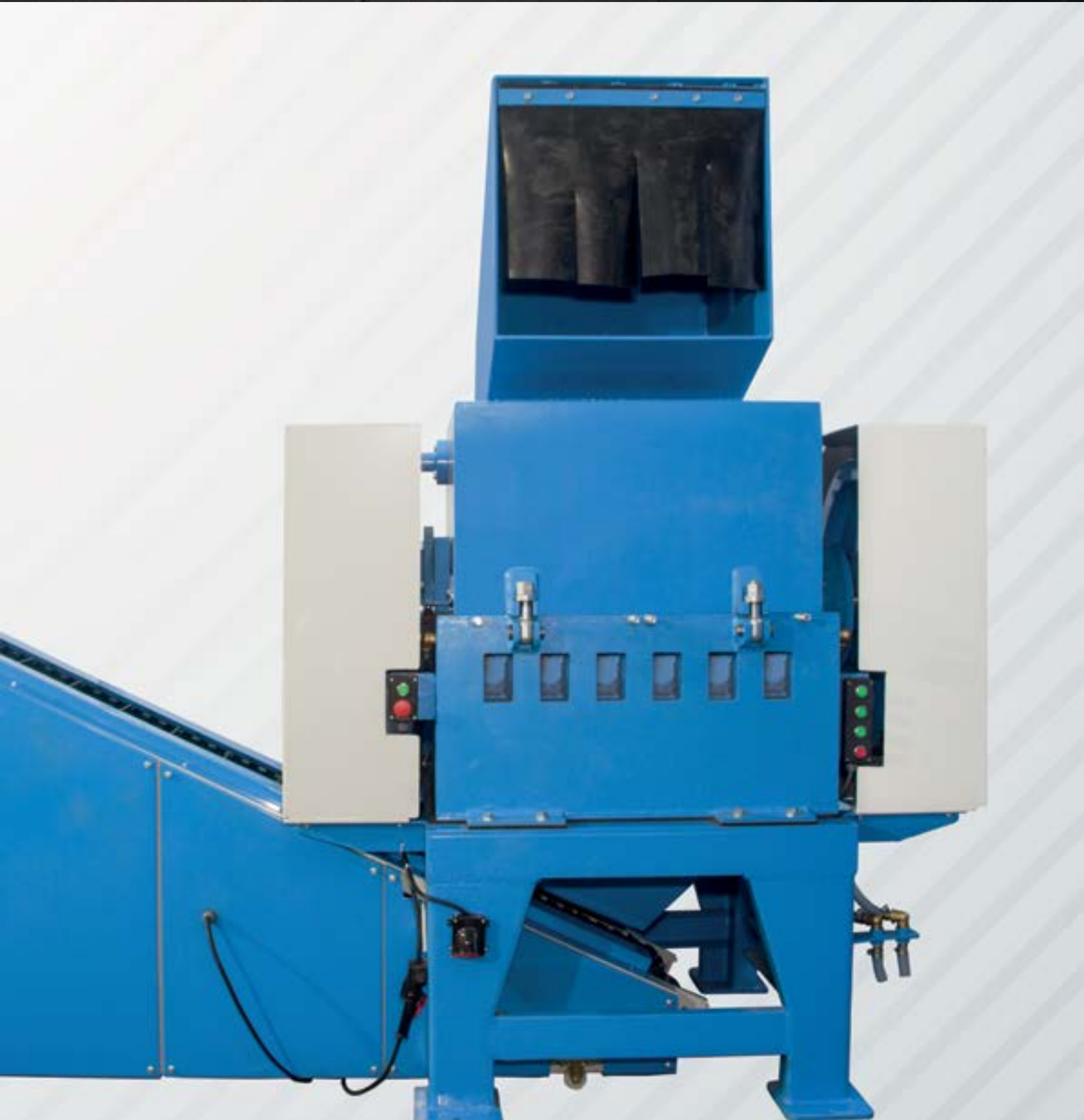


**ERGONOMIC BLADE
DESIGN FOR ALL
CABLE SIZES**



**CABINET DESIGNED FOR
PRODUCT STORAGE**

58
ALUMINIUM



MULTI-PURPOSE 80'
PRE-BREAKING MACHINE

www.aluminium58.com


CA 80

MULTI-PURPOSE 80' PRE-BREAKING MACHINE

Recycling Systems

Intended use: It is used as a primary breaker in cable breaking. It breaks the stripped copper into granules. It is used in breaking and shredding the boards of electronic devices (television, computer, telephone, etc.).



Details

Capacity:

Per hour in stripped copper 1.000 KG and 1.200 KG / 1 Hour

Per material in electronic devices

Per material in Cable Breaking

Total Weight: 4.700 KG

Dimensions: 3500 X 3000 X 2200



80' COPPER BREAKING

Detail Photo



Details

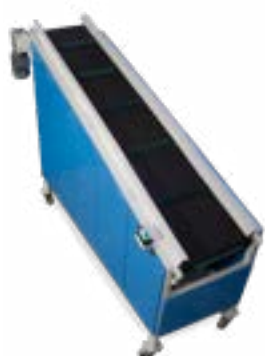
Rotor Dimensions: 810 x 500 mm

Engine Power: 45 KW

Number of Blades: 14 Piece

Total Weight: 4.000 KG

Dimensions: 1650 X 1700 X 2100



CONVEYOR BELT

Technical Specifications

Intended use BK80 – BK60 It is used for carrying and feeding the material to the breaking machine for occupational safety in cable breaking systems and multipurpose breaking machines.

Details

Engine Power: 3 KW

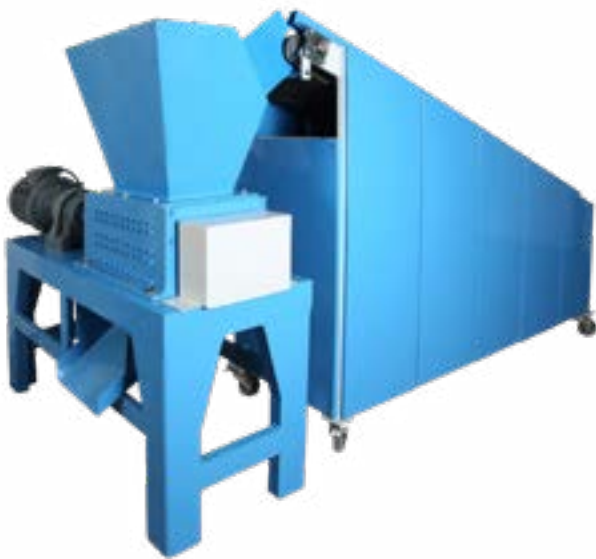
Dimensions: 3000 X 800 X 1900

Total Weight: 330 KG

58
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60'
SHAREDDER
(CABLE SHREDDING MACHINE)
www.aluminium58.com



KP 60

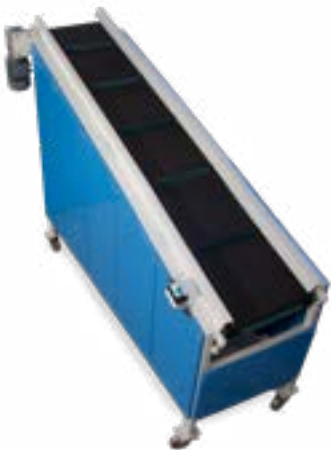
60' SHREDDER (CABLE SHREDDING MACHINE)

Cable Shredding Machine

Intended use: The breaking machine breaks copper cables into small sizes and it enables the breaking machine to work easily and increases its capacity.



| Details | |
|-------------------|-------------------|
| Number of Shafts: | 2 |
| Dimensions: | 2200 x 800 x 1800 |
| Number of Blades: | 25 Piece |
| Engine Power: | 11 KW |
| Total Weight: | 1.200 KG |



CONVEYOR BELT

Technical Specifications

BK80 - BK60 - 60' Intended use: Shredder is used for carrying and feeding the material to the breaking machine for occupational safety in cable breaking systems and multipurpose breaking machines.

Details

| | |
|---------------|-------------------|
| Engine Power: | 3 KW |
| Dimensions: | 3000 X 800 X 1900 |
| Total Weight: | 330 KG |



DETAILED PRODUCT IMAGES



**SE 150**

150' VIBRATING SIEVE

| Technical Specifications | Details |
|--|------------------------------|
| It decomposes yellow or unexploded insulated copper inside the product after grinding, decomposing, and iron-removing processes. 99.9% copper is regained at the end of the process. | Engine Power: 0.35 KW |
| | Dimensions: 1350 x 850 x 700 |
| | Total Weight: 120 KG |

**SE 200**

200' VIBRATING SIEVE

| Technical Specifications | Details |
|--|-------------------------------|
| It decomposes yellow or unexploded insulated copper inside the product after grinding, decomposing, and iron-removing processes. 99.9% copper is regained at the end of the process. | Engine Power: 0.35 KW |
| | Dimensions: 2400 x 1250 x 870 |
| | Total Weight: 220 KG |



MKB 100

MAGNETIC CONVEYOR BELT

| Technical Specifications | Details |
|--|----------------------------------|
| It decomposes the low-density iron pieces that may be found in the product after grinding and decomposing from the copper through the magnet inside. | Cylinder Size: 400 x 120 mm |
| | Total Weight: 80 KG |
| | Dimensions: 1200 x 650 x 1000 mm |
| | Engine Power: 1,50 KW |

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