



CAMS

IL FUTURO È VERDE

COMPANY & PRODUCT PROFILE





Never change a winning team.

*A motto we strongly believe in, because teams are made of people.
Over these 25 years, we have grown not only thanks to the quality of our
machines, but also, and above all, thanks to the relationships we have built
with our customers, who have always placed their trust in us.*

Thanks to you, today CAMS celebrates its 25th anniversary!

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From demolition to recycling

“Recycling means giving new life to materials.”

CAMS is specialized in the design and construction of machines and plants for crushing, shredding and screening of inert materials, rubble, asphalt, glass and other production waste, converting them into resources useful for new production cycles.



The foundations of shredding excellence

Since 2001, with the acquisition of the TEM brand (active since 1964), CAMS develops stationary, mobile and transportable plants for the recycling industry.

The expertise gained on hundreds of projects has made the company a reference point both in Italy and worldwide, relying on its network of qualified professionals and distributors.



MISSION AND VALUES: OUR FOCUS ON RECYCLING

Mission

Designing technologies to improve the efficiency of the recycling process and drastically reduce waste, promoting a circular economy.



Values

Seriousness and competence: from advice in pre-sale to after-sales.

Research and continuous innovation: focus on energy consumption, low emissions and modularity.

Care for the environment: hybrid/electric power, hydraulic pushers, reduced dust and noise.

Global presence: fast and qualified international assistance.



“Every scrap recycled is a step towards a cleaner planet.”



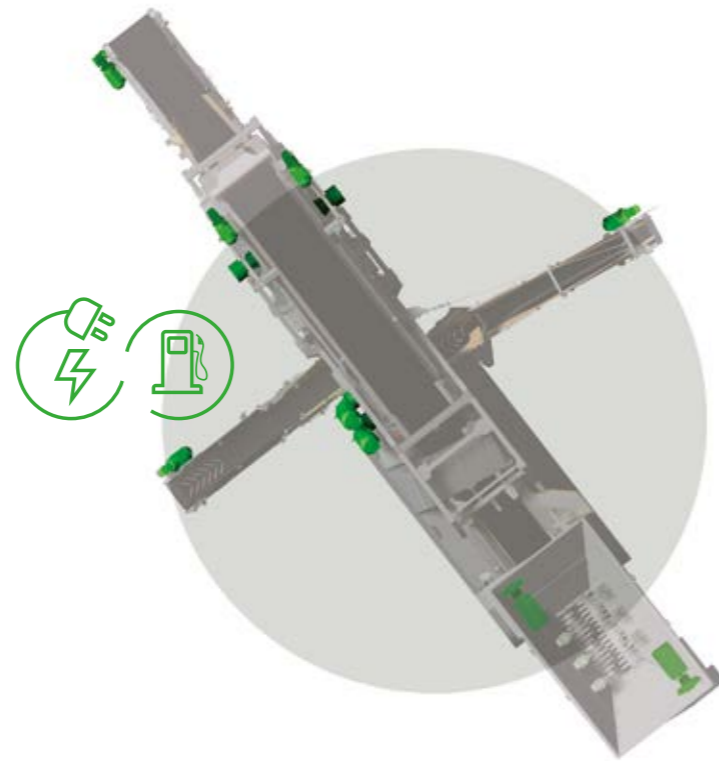
HYBRID SHREDDING TECHNOLOGIES AND INTEGRATED SOFTWARE

Shredding

High productivity, low environmental impact

The CAMS shredders operate at low speed, taking advantage of the shear stress:

- **Lowest fuel consumption and wear**
- **Containment of dust and noise emissions**
- Patented hydraulic fingers for easy handling of large size material



Power supply

Hybrid/electric power and emission reduction

- Diesel engines at steady state (1500 rpm) and electric generators
- **Full-electric** mode on site, no CO₂ emissions
- Reduced operating costs and compliance with the strictest environmental regulations



PLC

PLC and telemetry: monitoring and rapid intervention

- **PLC software** developed in-house
- Automated start-up and real-time diagnostics
- **Remote control** and GPS for timely assistance and custom settings



Product range: shredding, screening and complementary technologies



FTR RANGE



PRIMARY SHREDDERS

**“A CLEAN
BREAK TO
WASTE: LESS
VOLUME, MORE
EFFICIENCY.”**

- Electric drive
- Teeth in special alloys for high performance and long service life
- Low rotation speed to reduce wear, dust and noise
- Optional: hydraulic fingers for large size material feeding

FTR

CAMS

FTR



750

Output potential
80 t/h

Transport dimensions
Length: 2,50 m
Width: 2,50 m
Height: 1,10 m

1000

Output potential
120 t/h

Transport dimensions
Length: 2,75 m
Width: 2,50 m
Height: 1,10 m

1200

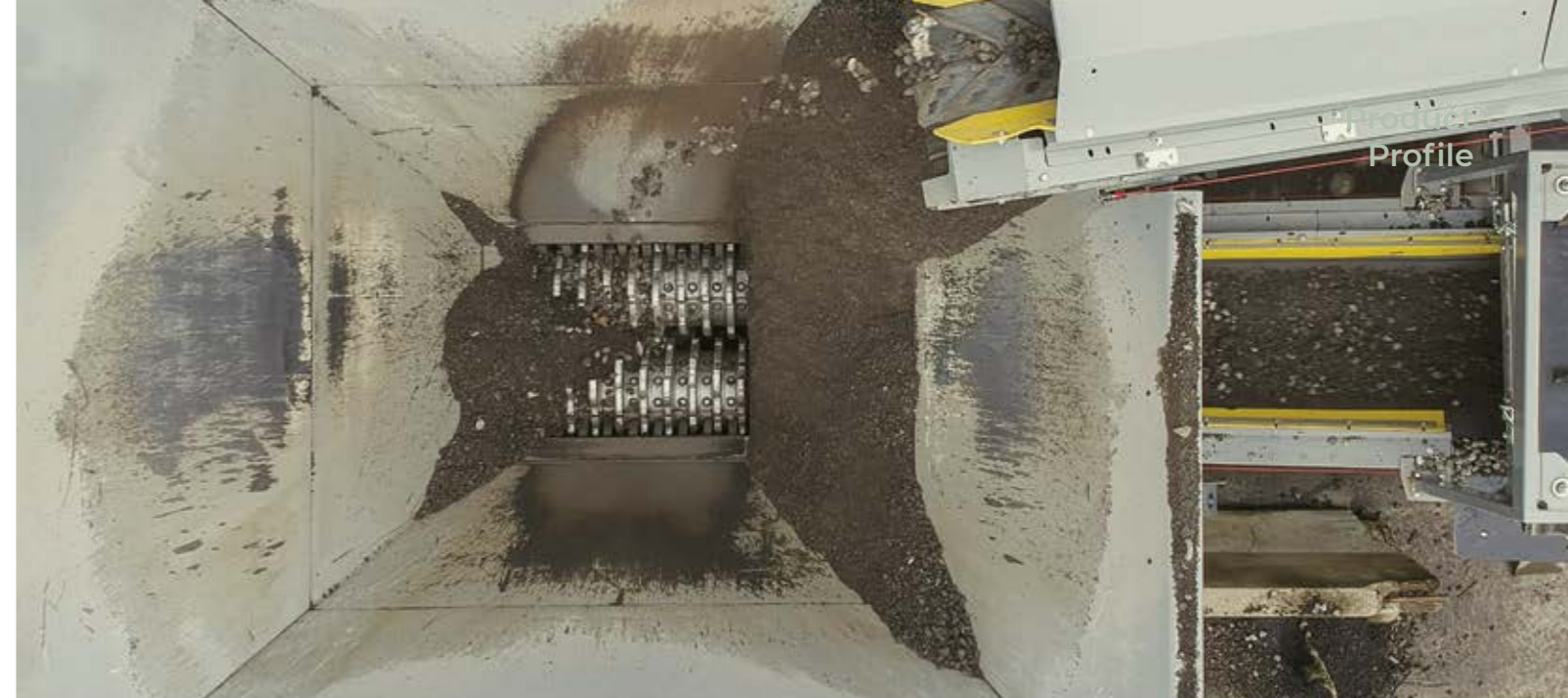
Output potential
150 t/h

Transport dimensions
Length: 3,80 m
Width: 2,50 m
Height: 1,10 m

1500

Output potential
200 t/h

Transport dimensions
Length: 3,90 m
Width: 2,50 m
Height: 1,10 m





UTS RANGE



PORTABLE SHREDDING PLANTS

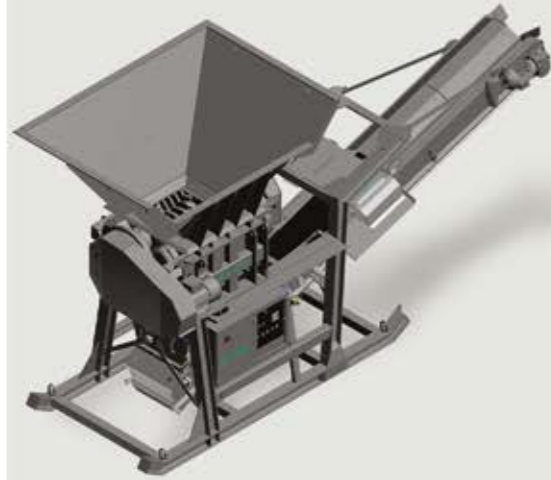
**“ALWAYS READY TO GO:
TRANSPORT, INSTALL
AND RECYCLE.”**

- FTR shredders on a portable frame
- Full electric drive
- Large feeding hopper, overband magnet and hydraulic output size adjustment
- Maximum versatility



UTS

**UTS
750**



Hopper

Capacity: 1,50 m³
Length: 2,30 m
Width: 1,70 m

Shredder

Range: FTR 750
Feed opening: mm 750 x 900

Output potential

80 t/h

Primary conveyor

Width: 600 mm
Length: 5000 mm

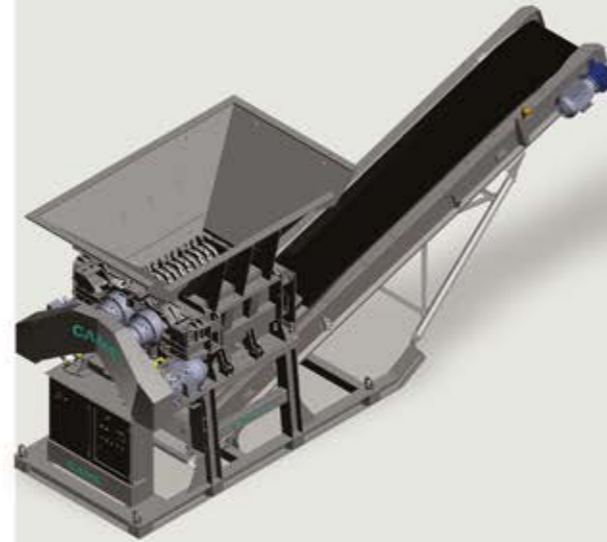
Power supply

Output potential: 30 kW

Transport dimensions

Length: 7,00 m
Height: 3,10 m
Width: 2,50 m
Weight: 11'000 kg

**UTS
1000**



Hopper

Capacity: 3,00 m³
Length: 3,00 m
Width: 2,00 m

Shredder

Range: FTR 1000
Feed opening: mm 1000 x 900

Output potential

120 t/h

Primary conveyor

Width: 800 mm
Length: 8000 mm

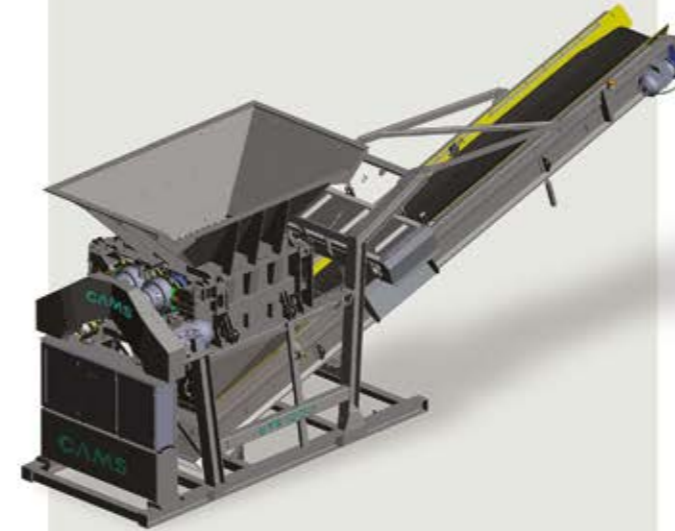
Power supply

Output potential: 45 kW

Transport dimensions

Length: 8,70 m
Height: 3,10 m
Width: 2,50 m
Weight: 12'000 kg

**UTS
1200**



Hopper

Capacity: 3,50 m³
Length: 3,20 m
Width: 2,00 m

Shredder

Range: FTR 1200
Feed opening: mm 1200 x 900

Output potential

150 t/h

Primary conveyor

Width: 800 mm
Length: 8000 mm

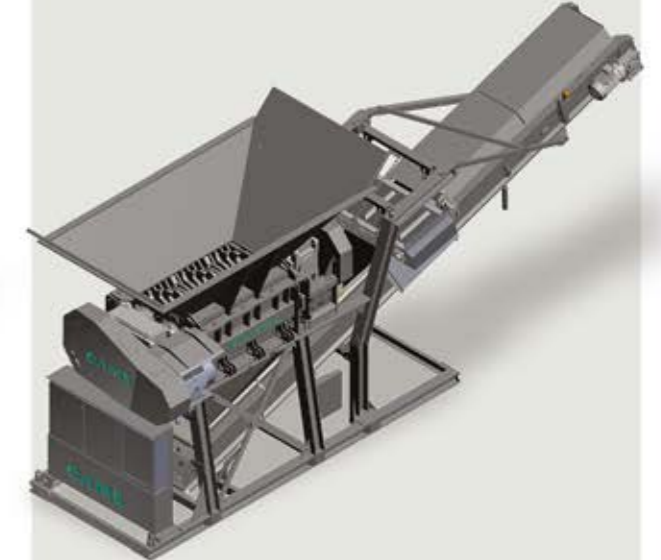
Power supply

Output potential: 50 kW

Transport dimensions

Length: 8,90 m
Height: 3,10 m
Width: 2,50 m
Weight: 13'400 kg

**UTS
1500**



Hopper

Capacity: 3,80 m³
Length: 3,50 m
Width: 2,00 m

Shredder

Range: FTR 1500
Feed opening: mm 1500 x 900

Output potential

200 t/h

Primary conveyor

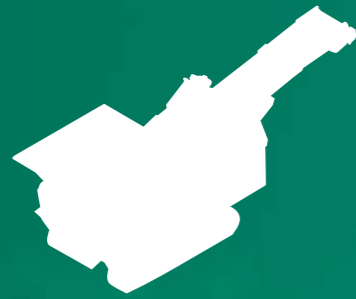
Width: 800 mm
Length: 8000 mm

Power supply

Output potential: 70 kW

Transport dimensions

Length: 9,30 m
Height: 3,10 m
Width: 2,50 m
Weight: 17'300 kg



UTM RANGE



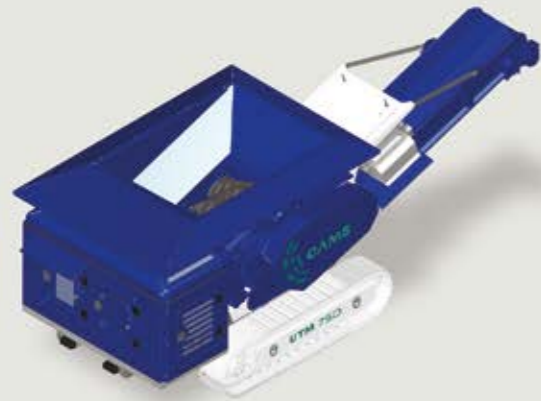
HYBRID/ELECTRIC MOBILE SHREDDERS

**“CONSTRUCTION SITE
WITHOUT BORDERS:
YOUR SHREDDER
TRAVELS WITH YOU.”**

- Evolution of the UTS range, with diesel engine, tracks and integrated generator
- Possibility of working in hybrid or fully electric mode
- Ready to work as soon as it gets on site

UTM

UTM 750 CUCCIOLO



Hopper

Capacity: 1,50 m³
Length: 2,30 m
Width: 1,70 m

Primary shredder

Range: FTR 750
Feed opening: mm 750 x 900

Output potential

80 t/h

Primary conveyor

Width: 600 mm
Length: 5000 mm

Hybrid power unit

Engine: FTP F36 Stage V 80 kW
Alternator: Linz 80 kVA
Tank capacity: 170 L

Transport dimensions

Length: 7,00 m
Height: 2,50 m
Width: 2,50 m
Weight: 11'500 kg

UTM 1000 LUPETTO



Hopper

Capacity: 3,00 m³
Length: 3,00 m
Width: 2,00 m

Primary shredder

Range: FTR 1000
Feed opening: mm 1000 x 900

Output potential

120 t/h

Primary conveyor

Width: 800 mm
Length: 7000 mm

Hybrid power unit

Engine: CAT C4.4 Stage V 125 kW
Alternator: MeccAlte 165 kVA
Tank capacity: 170 L

Transport dimensions

Length: 8,50 m
Height: 3,10 m
Width: 2,50 m
Weight: 16'500 kg

UTM 1200 BOSS



Hopper

Capacity: 3,50 m³
Length: 3,20 m
Width: 2,00 m

Primary shredder

Range: FTR 1200
Feed opening: mm 1200 x 900

Output potential

150 t/h

Primary conveyor

Width: 800 mm
Length: 7000 mm

Hybrid power unit

Engine: CAT C4.4 Stage V 125 kW
Alternator: MeccAlte 165 kVA
Tank capacity: 170 L

Transport dimensions

Length: 8,70 m
Height: 3,10 m
Width: 2,50 m
Weight: 17'500 kg

UTM 1500 BOMBER



Hopper

Capacity: 3,80 m³
Length: 3,50 m
Width: 2,00 m

Primary shredder

Range: FTR 1500
Feed opening: mm 1500 x 900

Output potential

250 t/h

Primary conveyor

Width: 800 mm
Length: 8000 mm

Hybrid power unit

Engine: CAT C7.1 Stage V 198 kW
Alternator: Marelli 350 kVA
Tank capacity: 170 L

Transport dimensions

Length: 10,60 m
Height: 3,10 m
Width: 2,50 m
Weight: 25'500 kg



UVS RANGE



HIGH EFFICIENCY TRANSPORTABLE SCREENS

**“SEPARATES
FRACTIONS,
MAXIMIZES
RECOVERY.”**

- Configurations with 1 or 2 decks (2-3 selections)
- Full electric power supply and easy maintenance
- Perfect in combination with the UTS, UTM and FTR ranges

A large, bold, white sans-serif font spelling 'UVS' is overlaid on the right side of the image. The background is a photograph of a portable screening machine in operation at a quarry or processing site, with large piles of material and a conveyor belt system. The left side of the image has a green tint, while the right side is in natural colors.

UVS
25/2



Screen

Type: CVV025
Deck surface: mm 1000 x 2500
Decks number: 2

Oversize conveyor

Width: 450 mm
Length: 5600 mm

Midsize conveyor

Width: 450 mm
Length: 5600 mm

Finesize conveyor

Width: 900 mm
Length: 5600 mm

Power supply

15 Kw

Plant dimensions

Length: 15,00 m
Height: 2,50 m
Width: 10,00 m
Weight: 5'950 kg

UVS
36



Screen

Type: CVV036
Deck surface: mm 1200 x 3000
Decks number: 2

Oversize conveyor

Width: 500 mm
Length: 6500 mm

Midsize conveyor

Width: 500 mm
Length: 6500 mm

Finesize conveyor

Width: 1000 mm
Length: 6500 mm

Power supply

25 Kw

Plant dimensions

Length: 9,00 m
Height: 3,10 m
Width: 12,00 m
Weight: 5'950 kg

UVS
42



Screen

Type: CVV042
Deck surface: mm 1200 x 3500
Decks number: 2

Oversize conveyor

Width: 800 mm
Length: 8000 mm

Midsize conveyor

Width: 500 mm
Length: 8000 mm

Finesize conveyor

Width: 800 mm
Length: 8000 mm

Power supply

32 Kw

Plant dimensions

Length: 12,00 m
Height: 4,20 m
Width: 12,00 m
Weight: 12'350 kg

UVS
56



Screen

Type: CVV056
Deck surface: mm 1300 x 4300
Decks number: 2

Oversize conveyor

Width: 800 mm
Length: 8000 mm

Midsize conveyor

Width: 800 mm
Length: 8000 mm

Finesize conveyor

Width: 800 mm
Length: 8000 mm

Power supply

40 Kw

Plant dimensions

Length: 14,7 m
Height: 4,20 m
Width: 14,50 m
Weight: 12'450 kg



CENTAURO RANGE



SHREDDER AND SCREEN IN ONE PLANT

**“THE EFFICIENCY OF
TWO MACHINES, WITH
ONLY ONE ENGINE.”**

- Combines UTM (shredder) and UVS (screen)
- Hybrid/electric mobile integrated plant
- Quick installation, high productivity and low consumption
- Possibility to add CTR secondary shredder (CENTAURO APR)

CENTAURO



 **CENTAURO** 75.25



Hopper

Capacity: 1,60 m³
Length: 2,80 m
Width: 2,00 m

Primary shredder

Range: FTR 750
Feed opening: mm 750 x 900

Output potential

100 t/h

Screen

Type: CVV025
Decks number: 1

Hybrid power unit

Engine: Diesel FPT F36 105 kW
Alternator: MeccAlte 165 kVA

Transport dimensions

Length: 10 m
Height: 3,10 m
Width: 2,35 m
Weight: 15'000 kg

 **CENTAURO** 100.32



Hopper

Capacity: 3 m³
Length: 3,00 m
Width: 2,00 m

Primary shredder

Range: FTR 1000
Feed opening: mm 1000 x 900

Output potential

120 t/h

Screen

Type: CVV032
Deck surface: mm 3200 x 1000
Decks number: 2

Hybrid power unit

Engine: CAT C4.4 Stage V 125 kW
Alternator: MeccAlte 165 kVA
Tank capacity: 170 L

Transport dimensions

Length: 11 m
Height: 3,10 m
Width: 2,50 m
Weight: 23'500 kg

 **CENTAURO**^L 120.56



Hopper

Capacity: 3,50 m³
Length: 2,50 m
Width: 2,30 m

Primary shredder

Range: FTR 1200
Feed opening: mm 1200 x 900

Output potential

180 t/h

Screen

Type: CVV056
Deck surface: mm 4300 x 1300
Decks number: 2

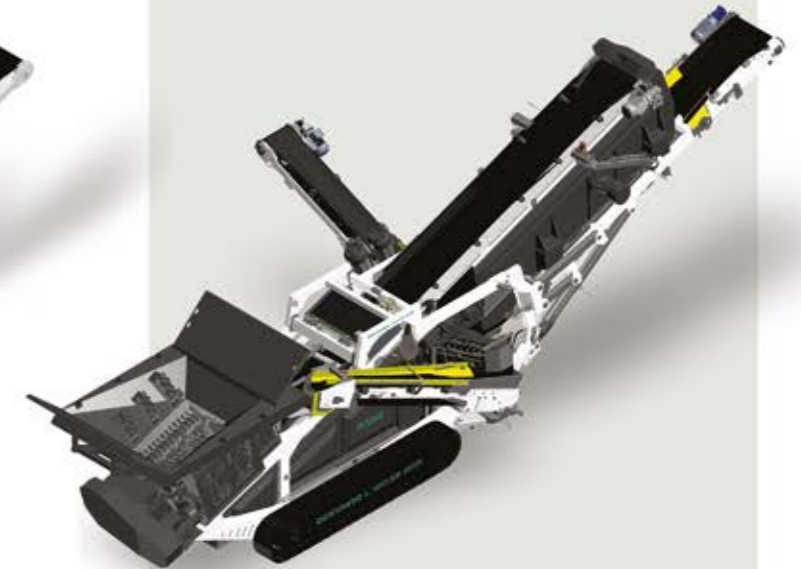
Hybrid power unit

Engine: CAT C7.1 Stage V 198 kW
Alternator: Marelli 350 kVA
Tank capacity: 230 L

Transport dimensions

Length: 13 m
Height: 3,10 m
Width: 2,50 m
Weight: 32'000 kg

 **CENTAURO**^L 120.56 APR



Hopper

Capacity: 3,50 m³
Length: 2,50 m
Width: 2,30 m

Primary shredder

Range: FTR 1200
Feed opening: mm 1200 x 900

Secondary shredder

Range: CTR 1200
Feed opening: mm 1200 x 900

Output potential

180 t/h

Screen

Type: CVV056
Deck surface: mm 4300 x 1300
Decks number: 2

Hybrid power unit

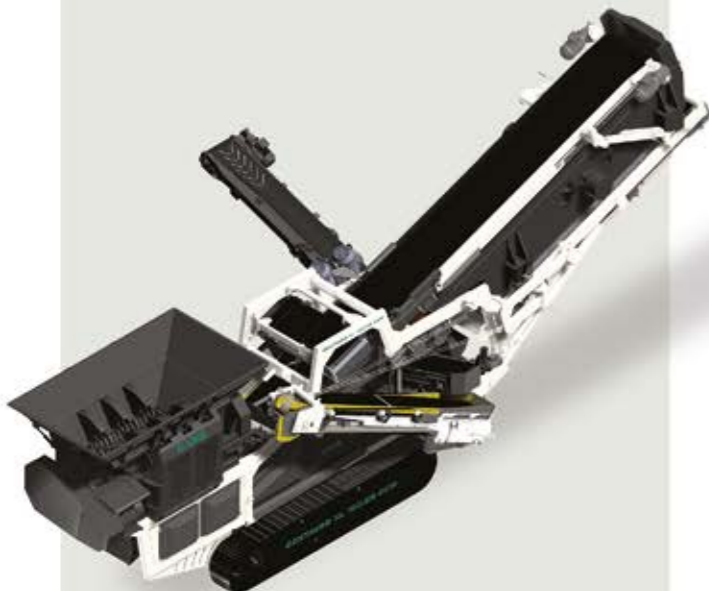
Engine: CAT C9.3 285 kW
Alternator: MeccAlte 400 kVA
Tank capacity: 230 L

Transport dimensions

Length: 13 m
Height: 3,10 m
Width: 2,50 m
Weight: 36'300 kg

CAMS

 **CENTAURO XL**
150.69 APR



Hopper

Capacity: 3,80 m³
Length: 3,50 m
Width: 2,00 m

Primary shredder

Range: FTR 1500
Feed opening: mm 1500 x 900

Secondary shredder

Range: CTR 1200
Feed opening: mm 1200 x 900

Output potential

250 t/h

Screen

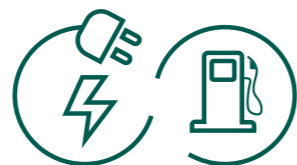
Type: CVV069
Deck surface: mm 5300 x 1300
Decks number: 2

Hybrid power unit

Engine: CAT C9.3 Stage V 285 kW
Alternator: MeccAlte 400 kVA
Tank capacity: 230 L

Transport dimensions

Length: 14 m
Height: 3,40 m
Width: 2,75 m
Weight: 42'000 kg



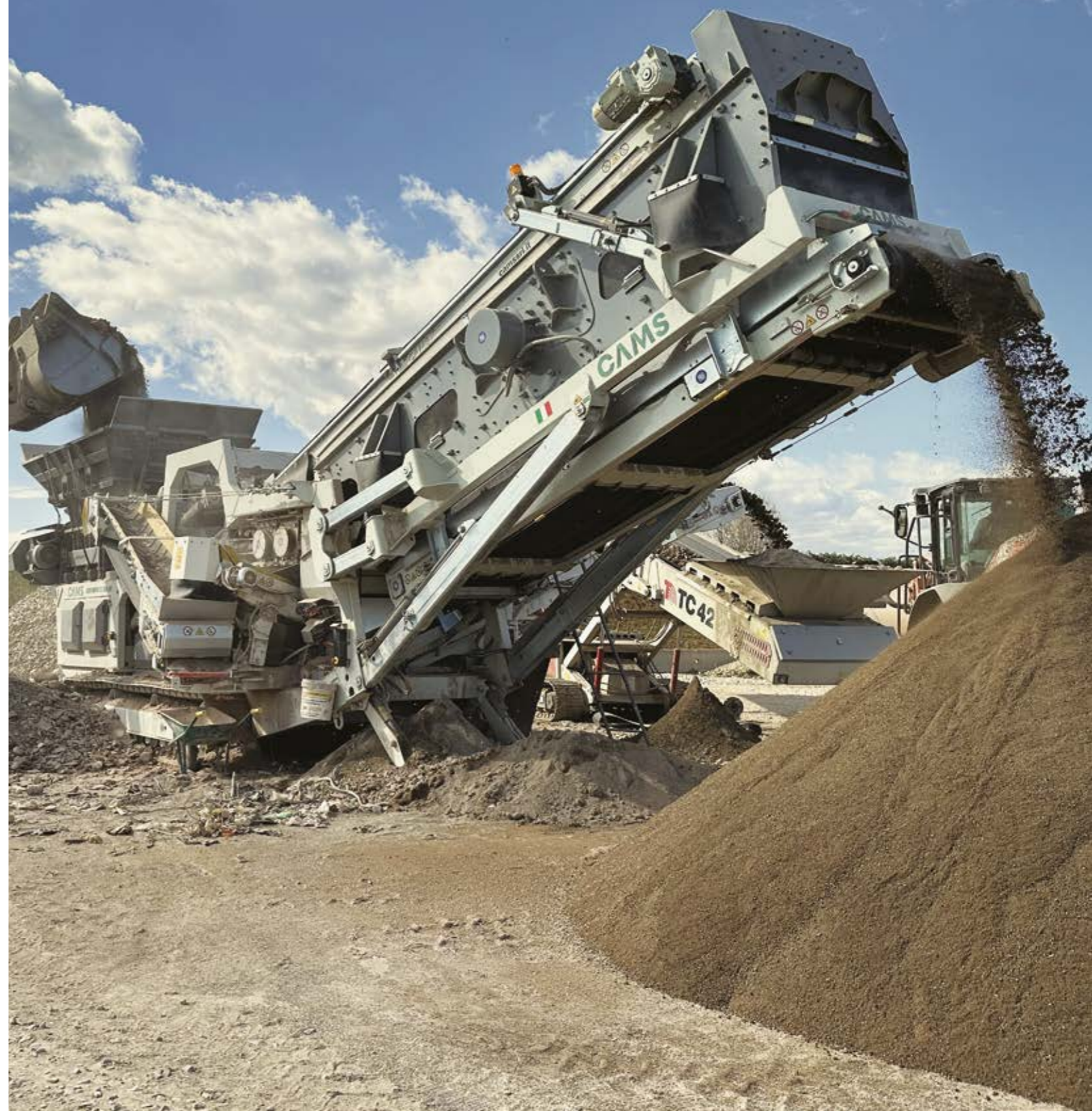
The **Centauro** line is particularly appreciated for its ability to treat different demolition materials, but especially for **asphalt recycling**.



OPTIONAL

- GPS
- belt scales
- overband magnet
- hydraulic hopper extensions
- hydraulic fingers

CAMS





CTR RANGE



SECONDARY SHREDDERS

“REFINES MATERIAL, ONE STEP AT A TIME.”

- Low rotation speed to reduce wear, dust and noise
- They work in synergy with the entire CAMS range of products
- Ideal for asphalt, glass, rubble



CTR

CTR 1200



Secondary shredder

Range: CTR 1200

Feed opening: mm 1200 x 900

Power supply

Power: 44 kW

Output potential

120 t/h

Transport dimensions

Length: 2,50 m

Height: 1,70 m

Width: 2,50 m

Weight: 3'500 kg



Thanks to their all-electric power supply, the **CTR** secondary shredder is the perfect machine to refine output size **without CO₂** emissions.





UCS RANGE



PORTABLE SECONDARY SHREDDERS

**“OUTPUT SIZE,
PERFECTED.”**

- CTR shredders on a portable frame
- Full electric drive, zero CO₂ emissions
- Ideal for refining oversize material, without waste

UCS



UCS 1200



Secondary shredder

Range: CTR 1200

Feed opening: mm 1200 x 900

Conveyor

Width: 600 mm

Length: 8000 mm

Power supply

Power: 50 kW

Transport dimensions

Length: 8,20 m

Height: 3,10 m

Width: 1,90 m

Weight: 6'800 kg



The **UCS** range is powered exclusively by electrical energy and **designed for secondary shredding of oversize material**, coming from the screening unit.



OPTIONAL

- GPS
- Belt scales
- Overband magnet



CAMS

Dust suppression



Range
30 m

Surface reached
2850 m²

Horizontal rotation
0° - 350°

Inclination
0° - 70°

Number of nozzles
n. 18

“Spray to reduce dust dispersion.”



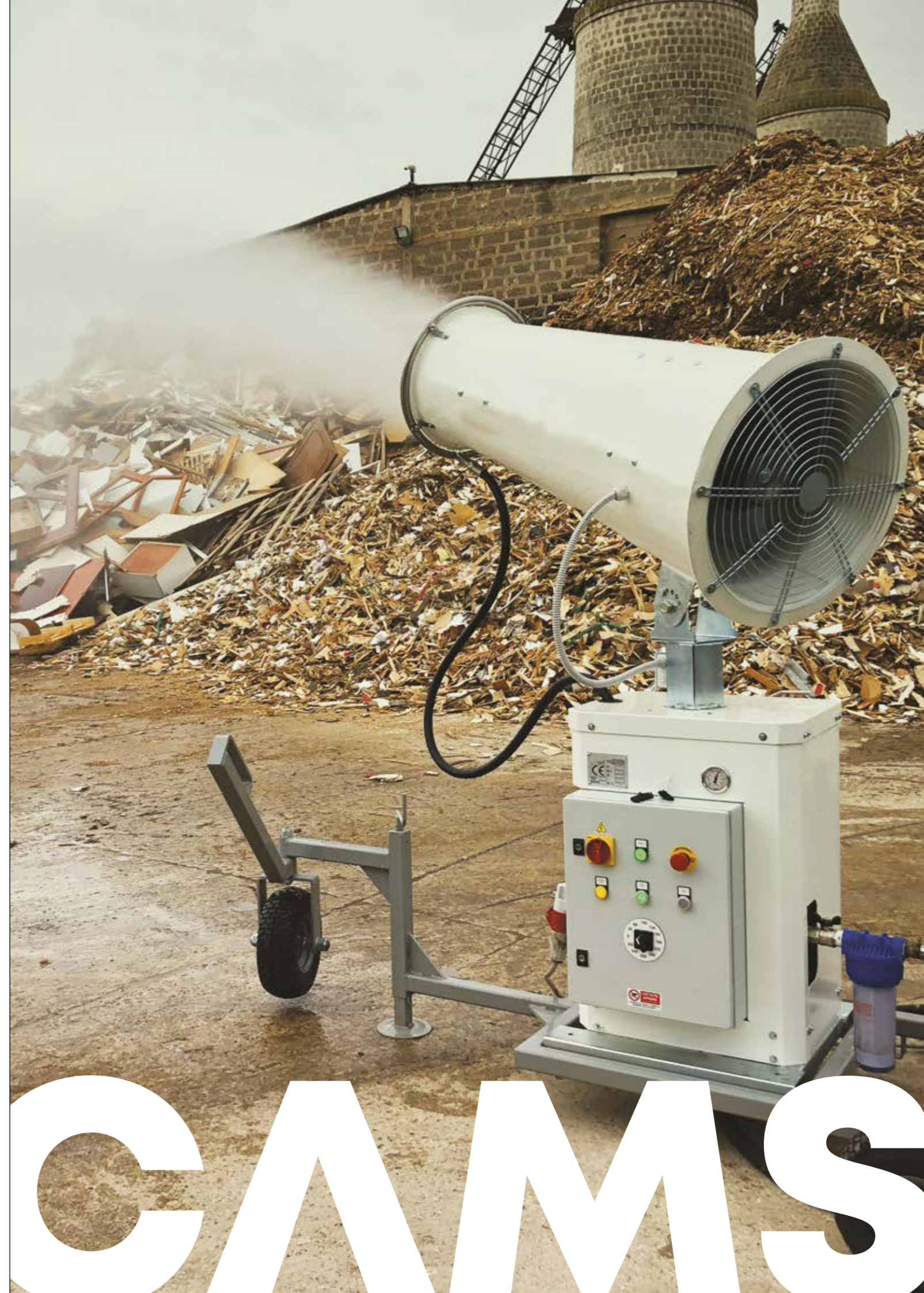
Suitable for demolition, crushing and screening sites



Flow adjustment according to the jobsite specific needs



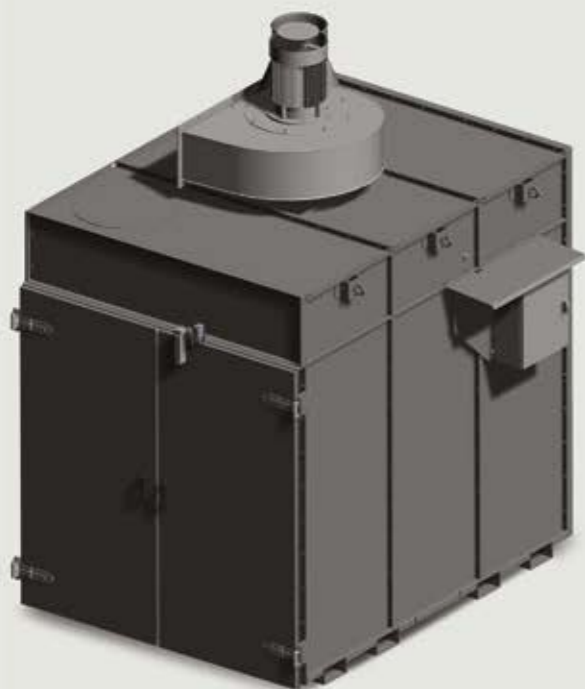
Portable, electric power supply



CAMS

CAMS

Aeraulic separator



Internal trolley

For collecting lightweight materials with emptying wheels

Electric power supply

Power: 7,5 kW

Airflow

8000 m³/h

Static head

225 mmCA

Box dimensions

Length: 2,10 m
Height: 2,20 m
Width: 1,35 m
Weight: 1'500 kg

“Separate the light fraction with the force of air.”



Lightweight waste is conveyed into a closed box



Featuring an internal trolley that allows for quick emptying



Increases the quality of recycled material

CAMS



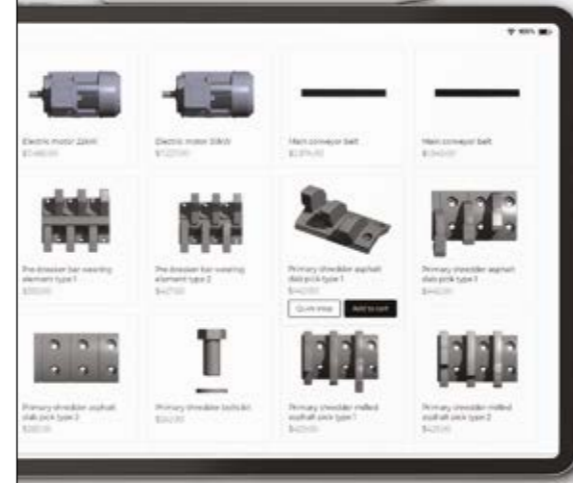
CAMS

From modular combinations to final solutions



CAMS

Value chain: from design to after-sales



- Analysis and consultancy:** evaluation of materials and jobsite.
- Custom design:** definition of specifications and developments of customized layouts.
- Production and testing:** high quality design and final tests.
- Transport and installation:** trained field engineers for commissioning and training.
- After-sales service:** spare parts stock, remote telemetry, rapid intervention worldwide.

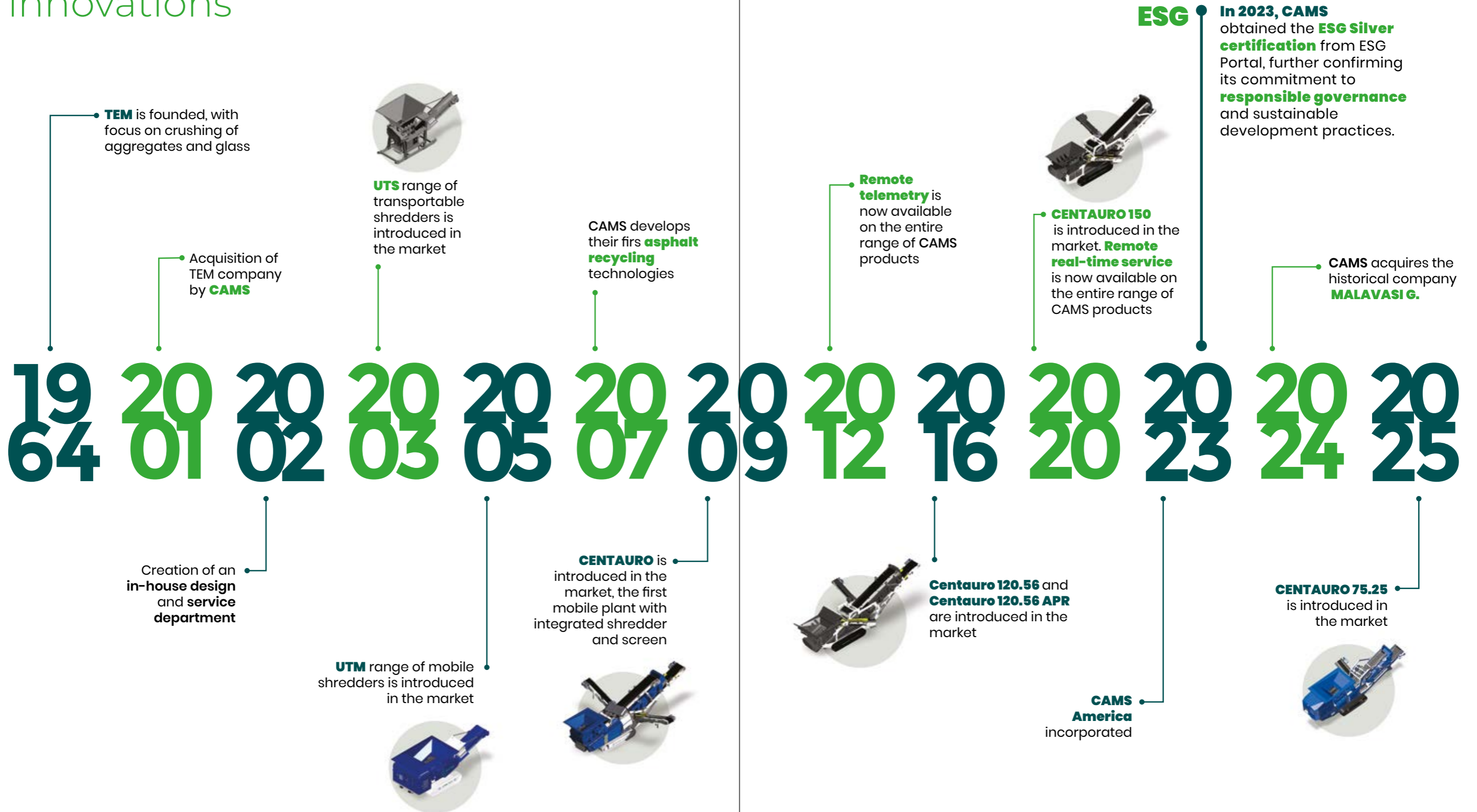


Service and maintenance on site

“Forget downtimes: we are there, wherever and whenever you need us.”

- Over 10,000 components in stock
- Remote diagnostic systems to reduce machine downtime
- Teams of technicians trained on each model, worldwide

History of CAMS innovations



“Every recycled scrap is a resource rediscovered.”



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