

CENTAURO 75.25

CENTAURO 75.25 combines the features of a shredder, a magnet and a vibrating screen compacting them into one single plant. Thanks to an innovative patented technology, it is the perfect solution for recycling demolition waste, asphalt and other debris, even in sub-optimal conditions, reducing consumption, costs and environmental impact.



HYBRID DRIVE

CENTAUROrange can operate in full-electric mode for zero emissions (without Diesel engine)

FEATURES

- Automated shredding programmes
- High moisture content material processing
- Single, integrated genset
- Lowest fuel consumption
- Fits standard size for road transportation
- Lowest wear
- Possibility of propelling electric energy
- Fewest emissions

OPTIONS

- Hopper extensions
- Hardwire box
- GPS
- Belt scales
- Fuel pump
- Water sprinklers
- Automated greasing

1 Hopper

Capacity : 1.60 m³
Length: 2.80 m
Width: 2.00 m

2 Shredder

Model: FTR 750
Feed opening: mm 750 x 900

3 Oversize conveyor

Width: 500 mm

4 Main conveyor

Width: 600 mm

5 Finesize conveyor

Width: 800 mm

6 Screen

Model: CVV025
Surface : mm 2500x1000
Decks: 1

Genset

7 Motor FPT F36 Stage V 105 kW
Alternator: MeccAlte 165 kVA

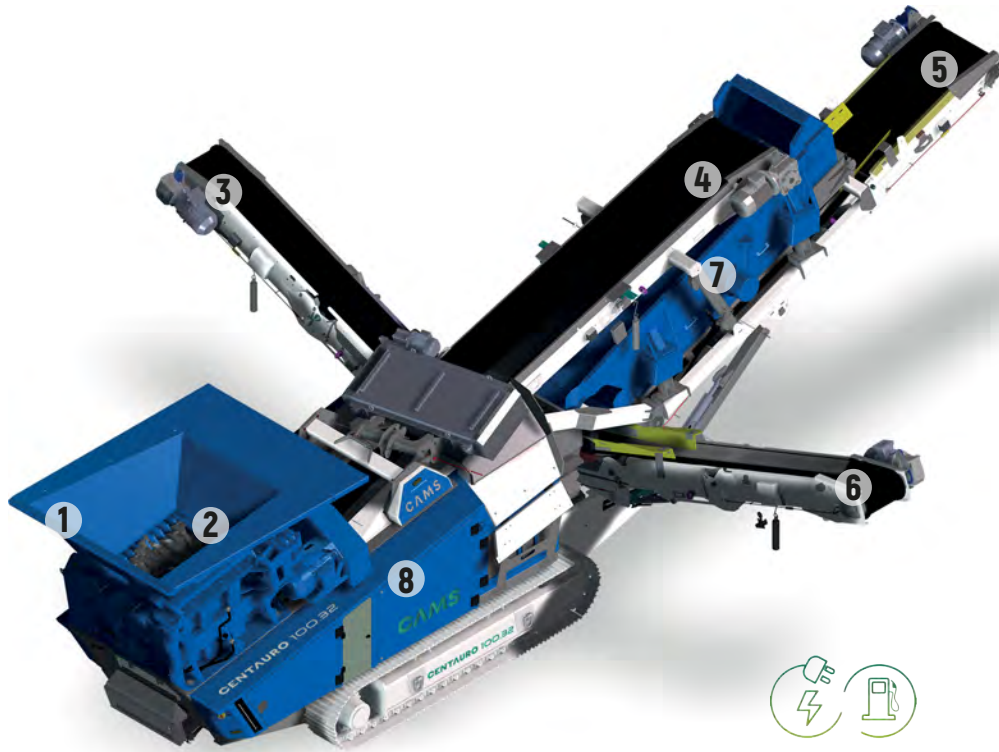
Max. Production

100 t/h

CENTAURO 75.25	Transport	Work
Length	10.00 m	10.00 m
Height	3.10 m	3.10 m
Width	2.35 m	3.50 m
Weight	15'000 kg	

CENTAURO 100.32

CENTAURO 100.32 combines the action of a shredder, a cross-magnet and a vibrating screen compacting them into a single plant. Thanks to an innovative patented technology, it is the perfect solution for crushing industrial waste, asphalt and other debris, even in sub-optimal conditions, reducing consumption, costs and environmental impact.



HYBRID DRIVE

CENTAURO range can operate in full electric mode, reducing emissions (without diesel engine)

FEATURES

- Automatic programs for shredding different materials
- Ability to process wet materials
- Single genset for the supply of all components
- Low fuel consumption
- Designed for compact transport dimension
- High wear resistance
- Ability to supply electrical power
- Low emissions and acoustic pollution

OPTIONS

Hydraulic hopper extensions
Hydraulic pushers
GPS
Belt scale
Fuel pump
Electrical greasing pump

1 **Hopper**

Volume: 3 m³
Length: 3.00 m
Width: 2.00 m

2 **Shredder**

Model: FTR 1000
Dimension: mm 1000 x 900

3 **Override conveyor**

Width: 500 mm

4 **Main conveyor**

Width: 800 mm

5 **Fine size conveyor**

Width: 900 mm

6 **Midsized conveyor**

Width: 500 mm

7 **Screen**

Model: CVV032
Screen surface: m 3.2 x 1.0
Decks: 2

8 **Genset**

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

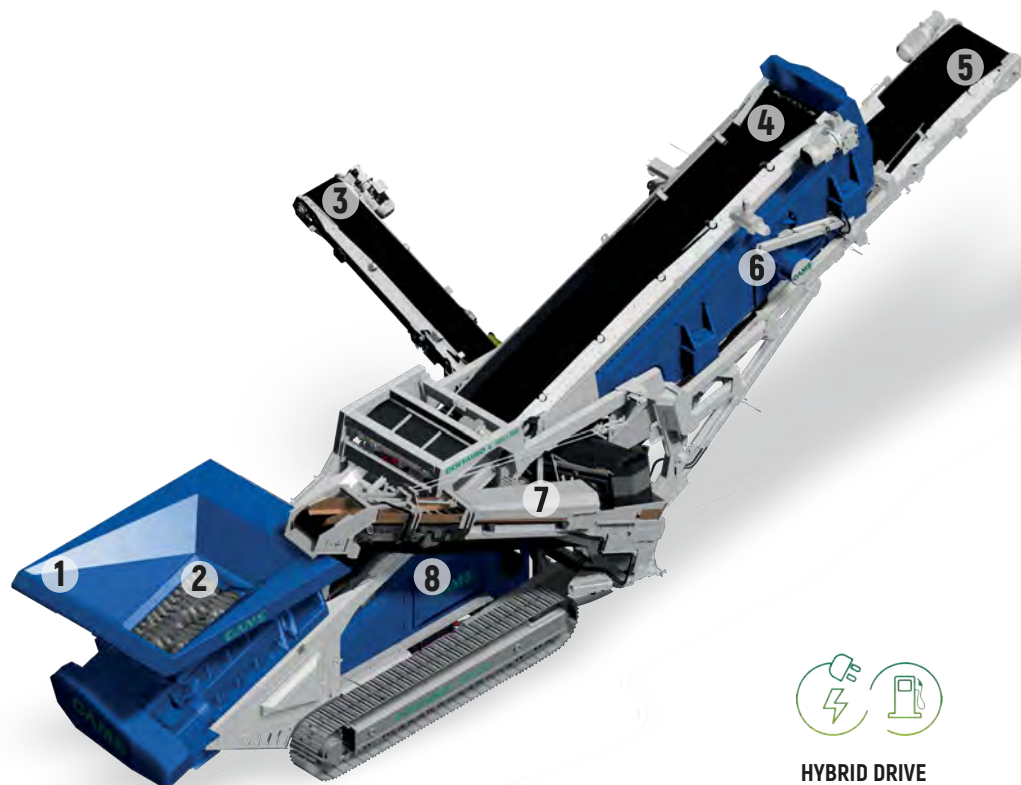
● **Max. production**

120 t/h

CENTAURO 100.32	Transport	Work
Length	11 m	13 m
Height	3.1 m	3.2 m
Width	2.5 m	9.0 m
Weight	24'500 kg	

CENTAURO L 120.56

CENTAURO L 120.56 combines the action of a shredder, a cross-magnet and a vibrating screen compacting them into a single plant. Thanks to an innovative patented technology, it is the perfect solution for crushing industrial waste, asphalt and other debris, even in sub-optimal conditions, reducing consumption, costs and environmental impact.



HYBRID DRIVE

CENTAURO range can operate in full electric mode, reducing emissions (without diesel engine)

FEATURES

- Automatic programs for shredding different materials
- Ability to process wet materials
- Single genset for the supply of all components
- Low fuel consumption
- Designed for compact transport dimension
- High wear resistance
- Ability to supply electrical power
- Low emissions and acoustic pollution

OPTIONS

Hydraulic hopper extensions
Hydraulic pushers
GPS
Belt scale
Fuel pump
Electrical greasing pump

1 Hopper

Volume: 3.5 m³
Length: 2.50 m
Width: 2.30 m

2 Shredder

Model: FTR 1200
Surface: mm 1200 x 900

3 Oversize conveyor

Width: 500 mm

4 Main conveyor

Width: 800 mm

5 Finesize conveyor

Width: 900 mm

6 Screen

Model: CVV056
Screen surface: m 4.3 x 1.3
Screen decks: 2

7 Swing-out conveyor

Width: 500 mm

Genset

- 8 Engine: CAT C71 Stage V 225 kW
Alternator: MeccAlte 350 kVA
Fuel tank: 230 l

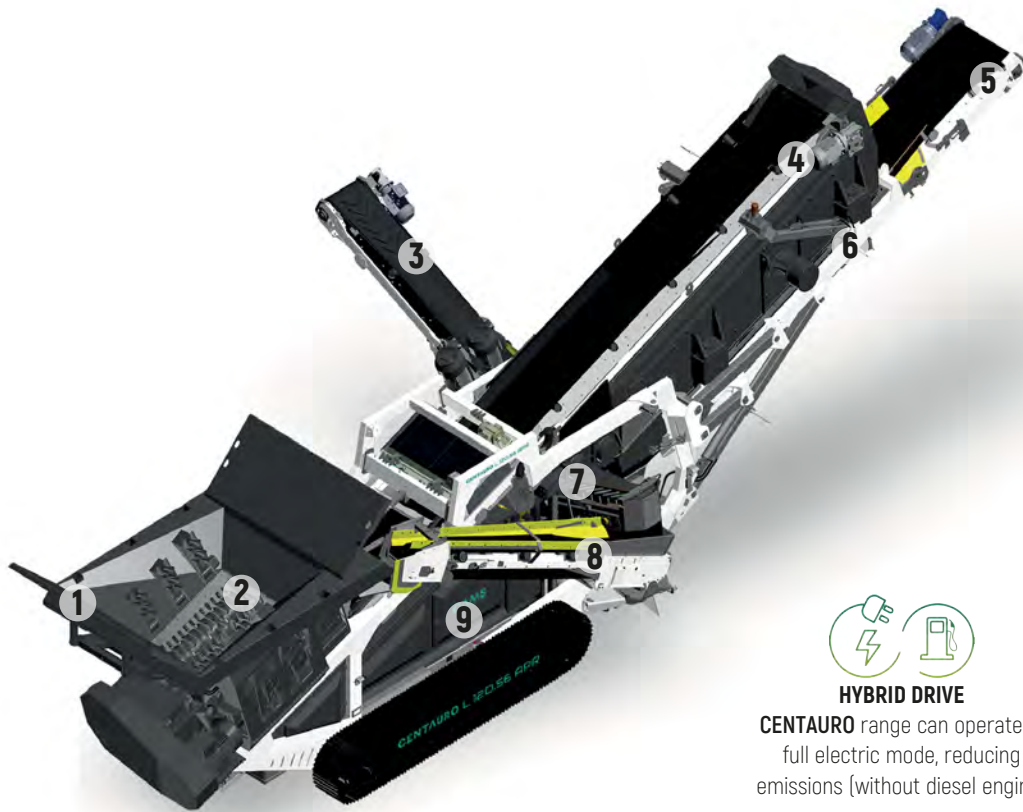
Max production

180 t/h

CENTAURO 120.56	Trasporto	Operativa
Length	13 m	15.5 m
Height	3.1 m	4.7 m
Width	2.5 m	6.5 m
Weight	33'000 kg	

CENTAURO L 120.56 APR

CENTAURO L 120.56 APR combines the action of two shredders, a cross-smagnet and a vibrating screen compacting them in a single plant. Thanks to an innovative patented technology, it is the perfect solution for crushing industrial waste, asphalt and other debris, even in sub-optimal conditions, reducing consumption, costs and environmental impact.



HYBRID DRIVE

CENTAURO range can operate in full electric mode, reducing emissions (without diesel engine)

FEATURES

- Automatic programs for shredding different materials
- Ability to process wet materials
- Single genset for the supply of all components
- Low fuel consumption
- Designed for compact transport dimension
- High wear resistance
- Ability to supply electrical power
- Low emissions and acoustic pollution

OPTIONS

- Hydraulic hopper extensions
- Hydraulic pushers
- GPS
- Belt scale
- Fuel pump
- Electrical greasing pump

1 Hopper

Volume: 3.5 m³
Length: 2.5 m
Width: 2.3 m

2 Primary shredder

Model: FTR 1200
Surface: mm 1200 x 900

3 Midsize conveyor

Width: 500 mm

4 Main conveyor

Width: 900 mm

5 Finesize conveyor

Width: 900 mm

6 Screen

Model: CVV056
Surface: mm 4300 x 1300
Screen decks: 2

7 Secondary shredder

Model: CTR 1200
Surface: mm 1200 x 900

8 Swing-out conveyor

Width: 500 mm

9 Genset

Engine: CAT C9.3 Stage V 285 kW
Alternator: MeccAlte 400 kVA
Fuel tank: 230 l

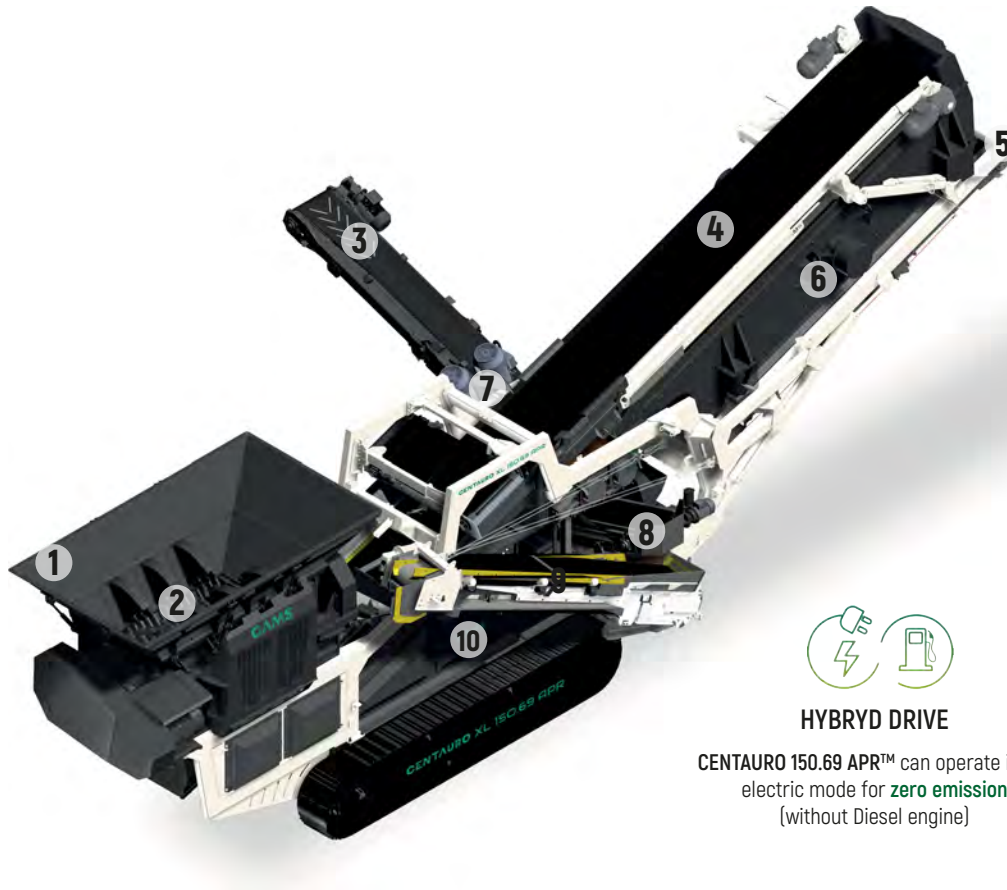
Max production

180 t/h

CENTAURO L 120.56 APR	Transport	Work
Length	13 m	15.3 m
Height	3.1 m	4.8 m
Width	2.5 m	6.3 m
Weight	36'100 kg	

CENTAURO XL 150.69 APR

CENTAURO XL 150.69 APR combines the features of two shredders, one iron separator and a screening unit in a single tracked machine. Thanks to the innovative patented technology, it is perfect solution to recycle slabs and milled asphalt with the lowest fuel consumption, running costs and environmental impact.



HYBRID DRIVE

CENTAURO 150.69 APR™ can operate in full electric mode for **zero emission** (without Diesel engine)

FEATURES

- Built-in specific shredding programs depending on the type of material;
- Ability to process wet materials;
- One diesel-electric engine for four pieces of equipment;
- Low fuel consumption;
- Compact transport dimension;
- Low wearing;
- Ability to provide electrical power on site;
- Low dust and acoustic emissions;
- Recovers 100% of RAP;

OPTIONS

- Hydraulic hopper extensions;
- Patented hydraulic pusher system;
- GPS;
- Electrical weighing system;
- Electrical fuel pump;
- Electrical grease pump;

1 Hopper

Capacity: 3.8 m³
Length: 3.5 m
Width: 2.0 m

2 Primary shredder

Type: FTR 1500
Feed opening: mm 1500 x 900

3 Midsize conveyor

Width: 600 mm

4 Main conveyor

Width: 1000 mm

5 Finesize conveyor

Width: 1000 mm

6 Screen

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

7 Secondary shredder

Type: CTR 1200
Feed opening: mm 1200 x 900

8 Extraction conveyor

Width: 600 mm

9 Swing-out conveyor

Width: 600 mm

10 Hybrid power unit

Engine: CAT C9.3 Stage V 285 kW
Alternator: MeccAlte 400 kVA
Fuel tank capacity: 230 l

Output potential

250t/h

CENTAURO XL 150.69 APR	Transport	Working
Length	14.00 m	15.3 m
Height	3.40 m	4.8 m
Width	2.75 m	6.3 m
Weight	42'000 kg	