



IL FUTURO È VERDE



CENTAURO SERIES



CENTAURO SERIES

MOBILE CRUSHING & SCREENING PLANT

CENTAURO combines the functions of a shredder, iron separator and screening machine in a single equipment. **Powerful and efficient is able to crush** every type of material, even when wet.

Thanks to the **innovative patented technology**, is able to crush using the cutting force with a considerable reduction in the power required, costs and environmental impact. High productivity level irrespective of the weather conditions, with **performance constant**.

CENTAURO can be adapted each time to meet the needs of the customer, with an efficient solution for each context.

FEATURES

- Low fuel consumption, high productivity level, quickly installation
- Specific crushing programs depending on the type of material, even when wet
- Track mounted for maximum mobility on rough terrain and low load distributed on the tracks
- One diesel engine for crusher and screen
- Compact overall dimensions for gauge road transport
- Low maintenance cost, very low wear of components
- Possibility to provide electric power on site
- Low dust and acoustic emissions

TECHNICAL SPECIFICATIONS

- Dust reduction bar included
- Easy maintenance thanks to the big distance (600 mm) between the screening decks
- Hydraulic adjustment of size of material produced - **PATENTED SYSTEM**
- Teeth quick replacement - **PATENTED SYSTEM**
- Screen hopper switchable
- Full radio remote-control management
- Integrated iron separation system
- Electric socket 220/380 V



CENTAURO 100/32



TECHNICAL DATA

- Shredder **FTR 1000**
- Dimension of Crusher (mm) 1000x900
- Hopper surface (m) 3.00x2.00
- Hopper capacity (m³) 3.00
- Vibrating Screen CVV 032 2P
- Decks No. 2, Selections No. 3
- Max Production. (t/h) 120*
- Gen Set power (kW) 121 (CV) 164

OPTIONAL

- Hopper extensions H=500 cm L=700 cm
- GPS
- Over belt coverage
- Dust abatement plant
- Paint customized
- Pump for filling fuel tank

TRANSPORT DIMENSIONS

- Width (m) 2.55
- Length (m) 11.20
- Height (m) 3.10
- Total weight (kg) 24.500

APPLICATIONS

- Excavated earth and rocks
- Construction and demolition waste
- Environmental decontamination
- Reinforced concrete
- Industrial wastes
- Gas Beton
- Bituminous conglomerate
- Slabs and milled asphalt
- Coal, limestone, Vine poles, clay and glass

* Depends on the material processed

CENTAURO

100/56



Hybrid

TECHNICAL DATA

- Shredder **FTR 1000**
- Dimension of Crusher (mm) 1000x900
- Hopper surface (m) 3.00x2.00
- Hopper capacity (m³) 3.00
- Vibrating Screen CVV 056 2P
- Decks No. 2, Selections No. 3
- Max Production. (t/h) 180*
- Gen Set power (kW) 193 (CV) 262

OPTIONAL

- Hopper extensions H=500 cm L=700 cm
- GPS
- Over belt coverage
- Dust abatement plant
- Paint customized
- Pump for filling fuel tank
- Secondary shredder

TRANSPORT DIMENSIONS

- Width (m) 2.55
- Length (m) 13.00
- Height (m) 3.10
- Total weight (kg) 29.000
- Total weight full optional (kg) 34.000

APPLICATIONS

- Slabs and milled asphalt
- Bituminous conglomerate
- Excavated earth and rocks
- Construction and demolition waste
- Reinforced concrete
- Industrial wastes
- Coal, vine poles, glass

* Depends on the material processed

CENTAURO L

120/56



TECHNICAL DATA

- Shredder **FTR 1200**
- Dimension of Crusher (mm) 1200x900
- Hopper surface (m) 2.50x2.30
- Hopper capacity (m³) 3.50x8.50
- Vibrating Screen CVV 056 2P
- Decks No. 2, Selections No. 3
- Max Production. (t/h) 180*
- Gen Set power (kW) 193 (CV) 262

OPTIONAL

- Hydraulic Feed Hopper extensions
- GPS
- Closed circuit
- Dust abatement plant
- Hydraulic fingers
- Paint customized
- Pump for filling fuel tank

TRANSPORT DIMENSIONS

- Width (m) 2.55
- Length (m) 13.00
- Height (m) 3.10
- Total weight (kg) 30.000
- Total weight full optional (kg) 32.100

APPLICATIONS

- Excavated earth and rocks
- Construction and demolition waste
- Environmental decontamination
- Reinforced concrete
- Industrial wastes
- Gas Beton
- Bituminous conglomerate
- Slabs and milled asphalt
- Coal, limestone, vine poles, clay and glass

* Depends on the material processed

CENTAURO L 120/56 - APR



Hybrid

TECHNICAL DATA

- Primary Shredder **FTR 1200**
- Dimension of Crusher (mm) 1200x900 [Model **FTR 1200**]
- Hopper surface (m) 2.50x2.30
- Hopper capacity (m³) 3.50 - 8.50
- Vibrating Screen CVV 056 2P
- Decks No. 2, Selections No. 3
- Secondary Shredder **CTR 1200**
- Dimension of Crusher (mm) 1200x700 [Model **CTR 1200**]
- Max Production. (t/h) 180*
- Gen Set power (kW) 292 (CV) 397

OPTIONAL

- Hydraulic Feed Hopper extensions
- GPS
- Closed circuit
- Dust abatement plant
- Hydraulic fingers
- Paint customized
- Pump for filling fuel tank

* Depends on the material processed

TRANSPORT DIMENSIONS

- Width (m) 2.55
- Length (m) 13.00
- Height (m) 3.10
- Total weight (kg) 36.300
- Total weight full optional (kg) 37.600

APPLICATIONS

- Slabs and milled asphalt
- Bituminous conglomerate
- Excavated earth and rocks
- Construction and demolition waste
- Reinforced concrete
- Industrial wastes
- Coal, vine poles, glass



CONTACT US FOR MORE INFORMATIONS

Experience acquired over many years of direct contact with customers has taught us how important is to respond quickly to all enquires.

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