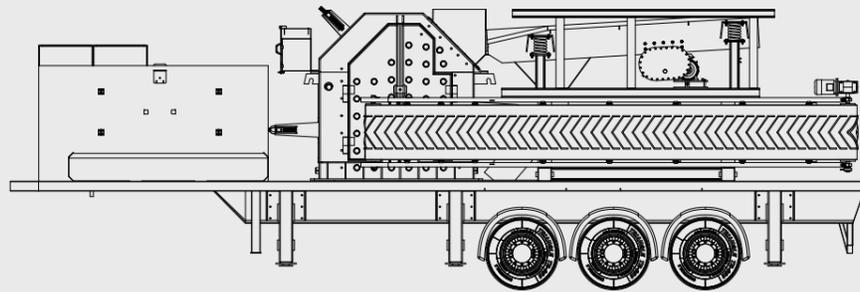




PRIMARY PLANT  
**LEMMING I**

- CR** ICR-P Geminis 1209
- FD** FD-AVA 1000
- CB** CD-JN 800



**LEMMING  
CRUSHERS**

PRIMARY PLANT  
**LEMMING I**

ON  
WHEELS

**LM**

IMPACT CRUSHER  
**CR** ICR-P Geminis

FEEDER  
**FD** FD-AVA

CONVEYOR BELT  
**CB** CB-JN



**Security  
Systems**

Designed exceeding regulations, with accessibility, and ease of use criteria.



**Eco  
Friendly**

The ARJA algorithm optimizes the engine's performance.



**Cost  
Savings**

NO-CLOG system, eliminates material jams.

**NO-CLOG**  
ANTI CLOG SYSTEM

**GENERAL DATA**

Transport height	4000 mm
Transport width	2500 mm
Transport length	12900 mm
Weight	30000 / 40000 Kg

**FEEDER FD-AVA 1000**

Dimensions FD-AVA-1000	4500x950 mm
Power	15 kW
Pre-hopper capacity	5 m <sup>3</sup>
Maximum production	300 TPH
Weight	7200 Kg
Removable pre-hopper for transport.	
Pointed screening machine possibility.	

**IMPACT CRUSHER ICR-P GEMINIS 1209**

Production	250 TPH
Maximum feed size	650 mm
Impact plates	2
Blow bars	8
Plate regulation	Hydraulics
Power	160 kW
Crusher weight	14700 kg

**CONVEYOR BELT**

Belt width	800 mm
Band Type	Ribbed / Smooth
Transmission	Gearmotor
Power	7,5 kW

**DISTRIBUTION BOARD**

Metal galvanized steel cupboard painted in the oven and with watertight IP54. Electric panel equipped with POWER ELECTRONIC frequency drives, SD300 for the control of the feeder and SD 700 for the regulation of the crusher engine. Magnetic and thermal protection, protection differentials for indirect contacts and control automation of the equipment. Set installed in a second protective cabinet against vandalism, IP66 sealing. Optional installation of temperature probes in motor and bearings in addition to vibration sensor of the crusher.

**TRAILER**

Structure formed by double T beams.  
6 tyres 385/55 R22.5  
Telescopic support legs to lift and lower the trailer both when loaded and unloaded.  
Side and rear protections in aluminium.  
EBS + RSS brake system with anti-lock control system.



**CR 50 - 250 TPH**  
**HARD & ABRASIVE STONE**  
**HIGH PRODUCTIVITY**



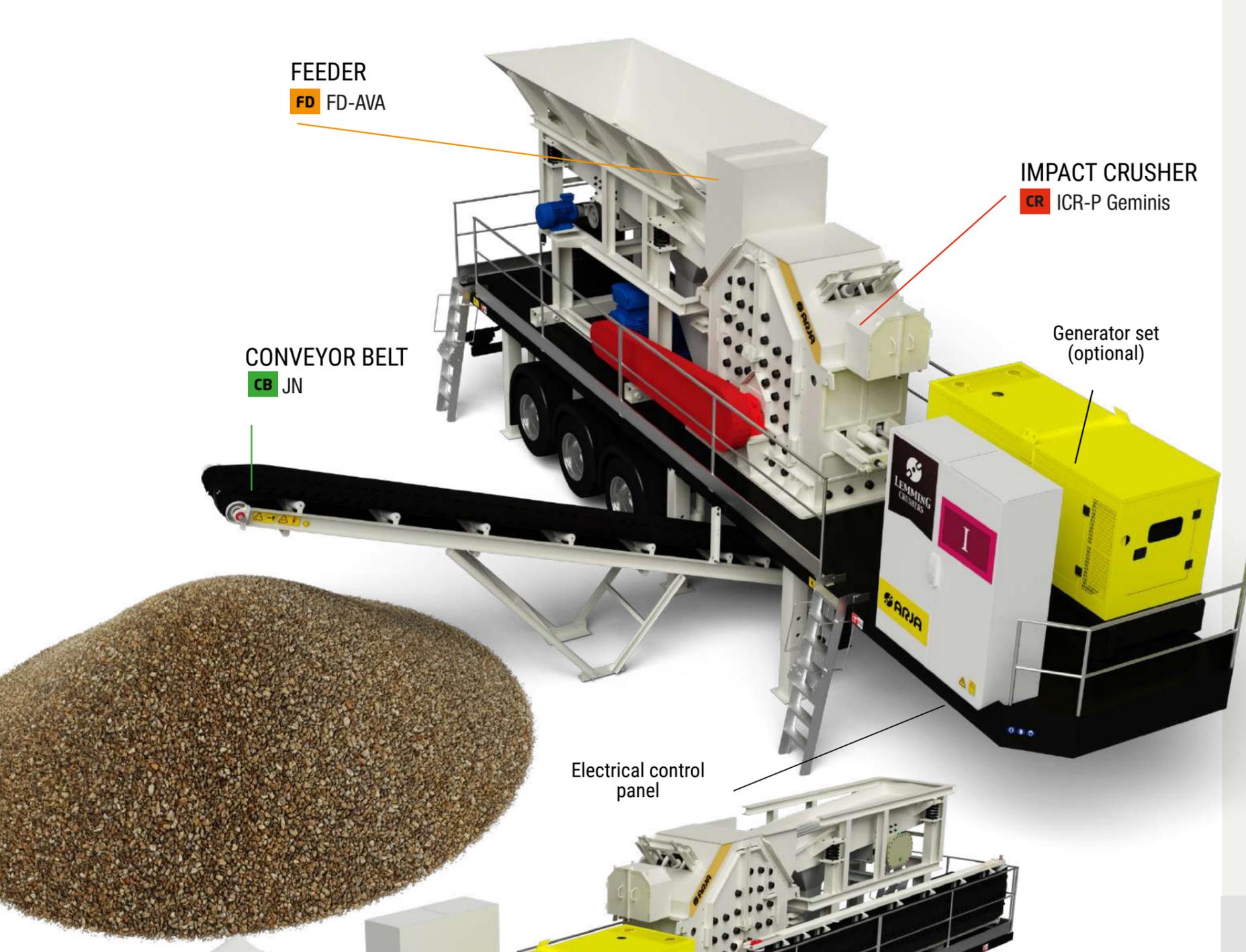
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Els Alamús, Lleida, Spain.



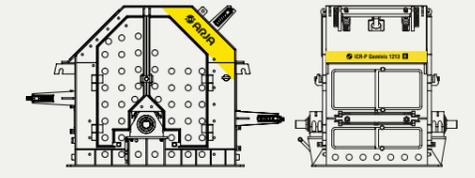
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**Ease of mobility to satisfy your needs!**



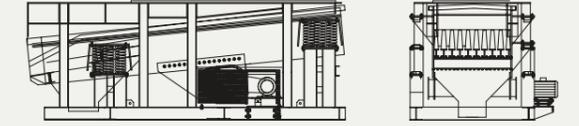
**IMPACT CRUSHER  
ICR-P Geminis**



CR	TPH	kW	Kg
ICR-P Geminis 1209	200 - 250	160	14700



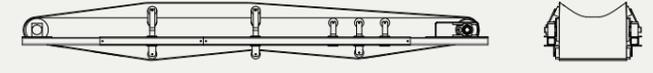
**FEEDER  
FD-AVA**



FD	TPH	kW	Kg	Un
FD-AVA 1000	300	15	7200	8



**CONVEYOR BELT  
CB-JN**



CB	mm	TPH	kW	mm
CB-JN 800	800	250	4 - 7,5	0 - 250

Production  
 Power  
 Weight  
 Springs  
 Dimensions of tray  
 Feed size

**Features:**

- Total portability without the need for vehicles and/or special accessories, in addition to complete autonomy thanks to the generator unit that is an integral part of the equipment.
- Highly efficient when treating aggregates thanks to a Grizzly feeder equipped with a frequency inverter for greater control of the process.
- AVA vibrating feeders are characterized by their great robustness and tray reinforcements, in addition to being easy to disassemble and maintain. The waste rock grate is manufactured according to quarry characteristics.
- Thanks to the NO-CLOG system, the power control algorithm activates the maximum power torque sequentially in one direction and then in the other until it eliminates the jammed element.
- Maximum engine performance and reduced electrical consumption thanks to the speed variator equipped in the series.
- The crusher is equipped with a system of safety springs that prevent accidental entry of iron or non-crushable elements.
- Geminis impact crushers are designed to crush materials such as ballast, demolition debris and recycling. Very low production of fines. Big feeding capacity, up to 650mm. Geminis model is outstanding because of its versatility and high quality, being able to perform as a primary or secondary crusher.
- Centralized equipment regulation and control system in an electronic tablet thanks to the installation of programmable automation. The Vijeo Design'Air app for Smartphones is available as an optional accessory.
- It has four telescopic legs by means of a hydraulic system.
- To ensure the manufacture of a product with the highest quality, all components have been strictly selected due to being the best on the market (bearings, cast elements, electrical equipment, etc.)