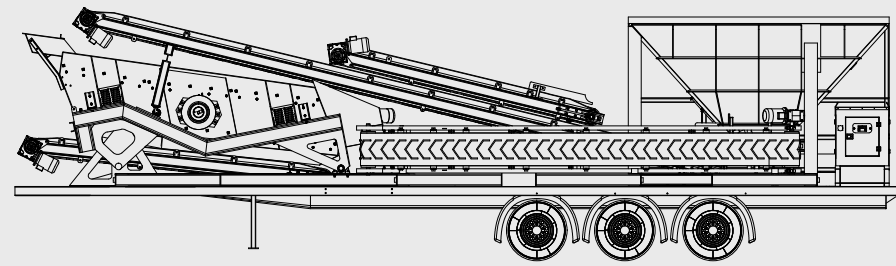




PLANT CLASSIFICATION
LEMMING SC

- SC** SC-CV 60 / 75
- FD** FD-AM 800
- CB** CD-JN 500 / 800



LEMMING
CRUSHERS

PLANT CLASSIFICATION

LEMMING SC

ON
WHEELS

LM

SCREEN
SC SC-CV

FEEDER
FD FD-AM

CONVEYOR BELT
CB CB-JN



Security Systems

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



Cost Savings

Great classification capacity with full autonomy.

Flexible

Adapts to any facility. Configurable up to five final products.

GENERAL DATA

Transport height	4000 mm
Transport width	2500 mm
Transport length	13600 mm
Weight	25600 Kg

CONVEYOR BELTS

Width	500 / 800 mm
Band Type	Smooth / Ribbed
Transmission	Gearmotor
Power	3 kW

FEEDING HOOPER

Capacity	7 m3
Made of 6 mm thick steel	
Lateral reinforcement on all sides	
Belt feeder of 1500 x 800 mm. Flat band. The transmission is carried out through a 4 kW geared motor.	

DISTRIBUTION BOARD

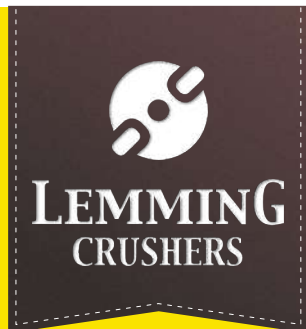
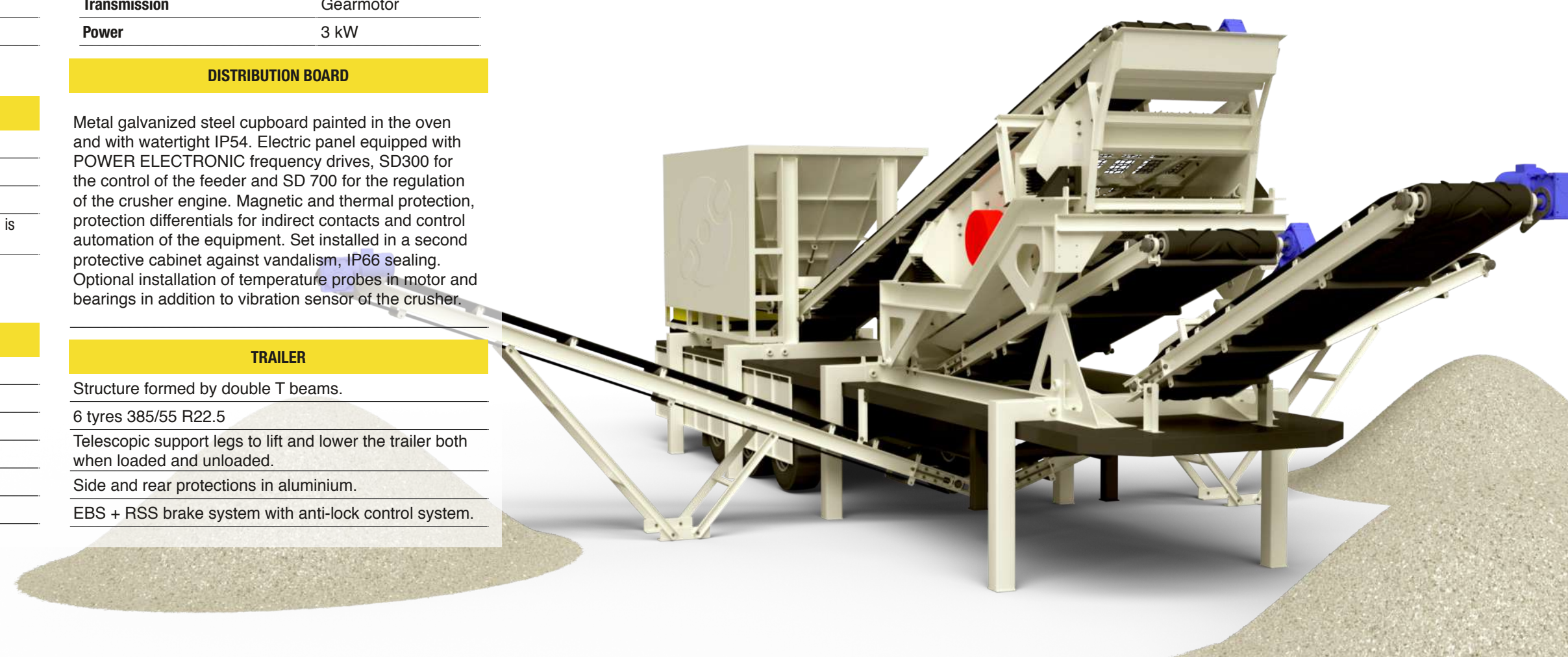
Metal galvanized steel cupboard painted in the oven and with watertight IP54. Electric panel equipped with POWER ELECTRONIC frequency drives, SD300 for the control of the feeder and SD 700 for the regulation of the crusher engine. Magnetic and thermal protection, protection differentials for indirect 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.

SCREEN SC-HN 60 / 75

Deck dimensions SC-HN 60	4000x1500 mm
Deck dimensions SC-HN 75	5000x1500 mm
Decks	2
Mesh sizes	To be specified
Drive system	Pulleys + Belts
Power	11 kW

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.



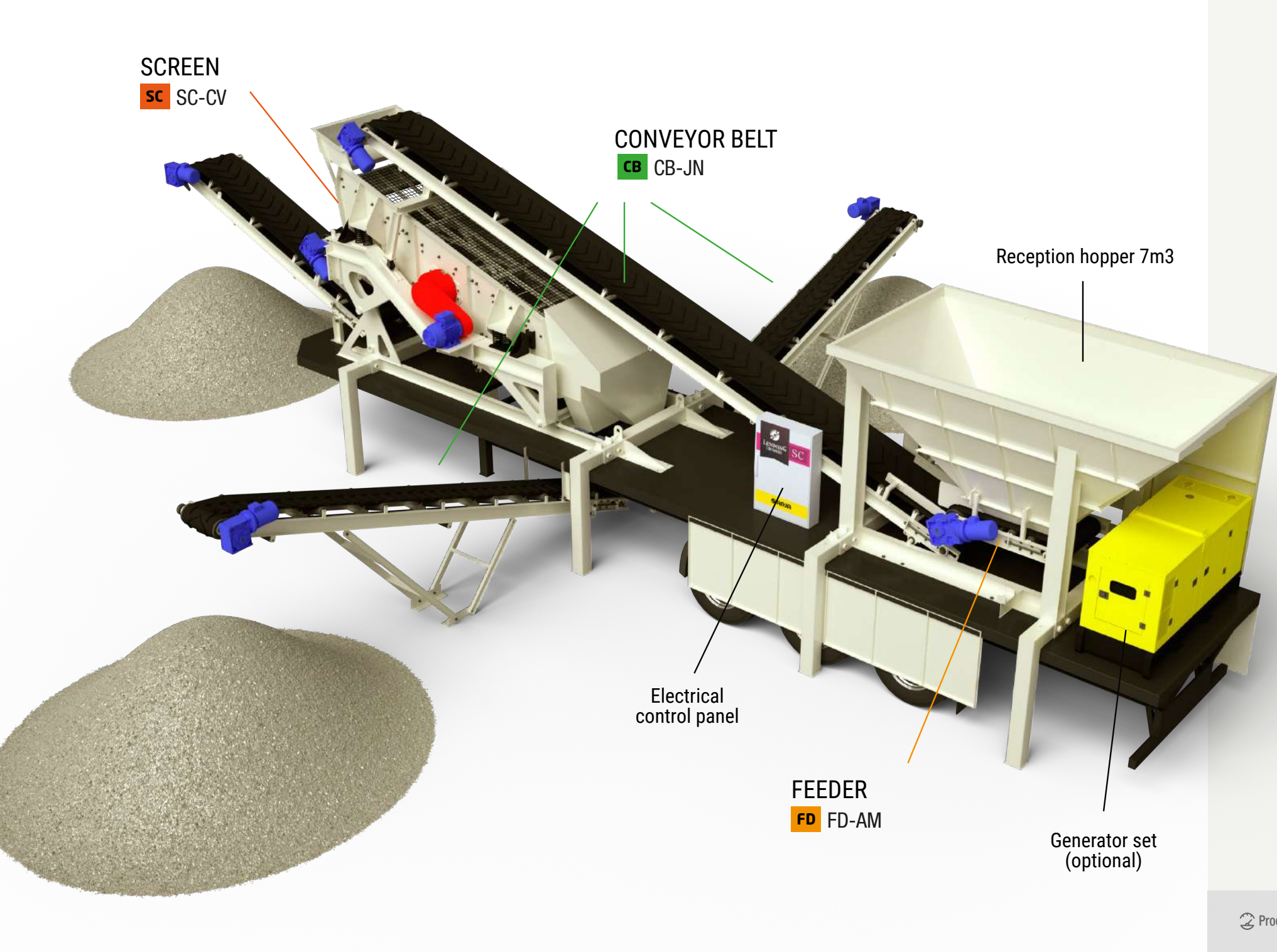
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www.arja.com    



SCREEN SC-CV

Model	mm	m ²	Un	kW	Kg
SC-CV 60	1500 x 4000	6	2 / 3	11 / 11	5800
SC-CV 75	1500 x 5000	7,5	2 / 3	11 / 15	7600

FEEDER FD-AM

Model	TPH	kW	Kg	Un
FD-AM 800	150	4	150	1

CONVEYOR BELT CB-JN

Model	mm	TPH	kW	mm
CB-JN 500	500	80	3	0 - 40
CB-JN 800	800	150	4	0 - 70

⚙️ Production
⚡ Power
⚖️ Weight
🔊 Motovibrators
📏 Feed size
📏 Dimensions of tray
🧺 Screening surface
📏 Number of trays

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.
- Receptacle hopper made of 6 mm thick steel plate and a framework of transverse reinforcement ribs on all sides.
- The vibrating screens with an ARJA box are made of electro-welded sheet metal and braced with a standardized structure, which makes for a very robust chassis. Free screening system, which prevents vibration from being transmitted to the chassis. Vibration by means of a drive system, counterweights and eccentric shaft. Screening mesh tensioning system by means of lateral hooks. Transmission by means of pulleys and belts.
- Designed to offer a high screening capacity for clean products derived from any type of crushed material feed.
- Mesh selection according to the needs of each client to obtain the desired products.
- Energy efficient equipment and maximum optimization of the installation thanks to the variable speed drive that also controls the flow of power.
- 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.)

