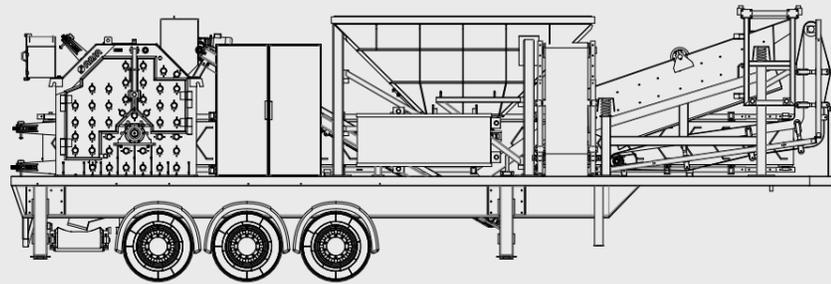




SECONDARY PLANT  
**LEMMING II +**

- CR** ICR-S Libra / Tauro
- SC** SC-HN
- FD** FD-AM
- CB** CD-JN



**LEMMING CRUSHERS**

SECONDARY PLANT  
**LEMMING II + ON WHEELS**

**MP**

- IMPACT CRUSHER**  
**CR** ICR-S Libra / Tauro
- SCREEN**  
**SC** SC-HN
- FEEDER**  
**FD** FD-AM
- CONVEYOR BELT**  
**CB** CB-JN

**GENERAL DATA**

Transport height	4000 mm
Transport width	2550 mm
Transport length	13600 mm
Weight	20000 / 22000 Kg

**IMPACT CRUSHER ICR-S LIBRA 5 / 10 // TAURO 10 / 15**

Production	40 / 80 // 70 / 100 TPH
Maximum feed size	170 // 250 / 300 mm
Impact plates	2 // 3
Blow bars	4 / 8 // 4 / 8
Plate regulation	Hydraulics
Power	37 / 75 // 75 / 90 kW
Crusher weight	4300 / 6400 // 7150 / 9000 Kg

**SCREEN SC-HN-36/2 // SC-HN-45/2**

Screen dimensions	3000x1200 mm // 3000x1500 mm
Levels	2
Screen lights	To be specified
Drive	Pulleys + Belts
Power	5,5 kW // 7,5 kW

**METAL DETECTOR SAP5-01**

Maximum extraction height	200mm
Degree of protection	IP55
Power tension	220V
Optimum detection speed	0,5-2 m/s

**VIBRATING FEEDER**

Dimensions	1250x650 mm
Suspension type	Springs
Drive	Vibration motors
Power	2 x 0,525 kW
Wear resistant coating	Hardox 400
Maximum torque	800 Nm

**CONVEYOR BELTS**

Belt width	500 mm // 650 / 800 mm
Band Type	Smooth / Ribbed
Transmission	Gearmotor
Power	3kW

**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.



Built-in speed variator. Electricity consumption reduction: DINAFLW SYSTEM



Ceramic casting with maximum duration and performance. Engine performance optimization.



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



**CR 40 / 100 TPH**  
**HARD & ABRASIVE STONE**  
**HIGH PRODUCTIVITY**



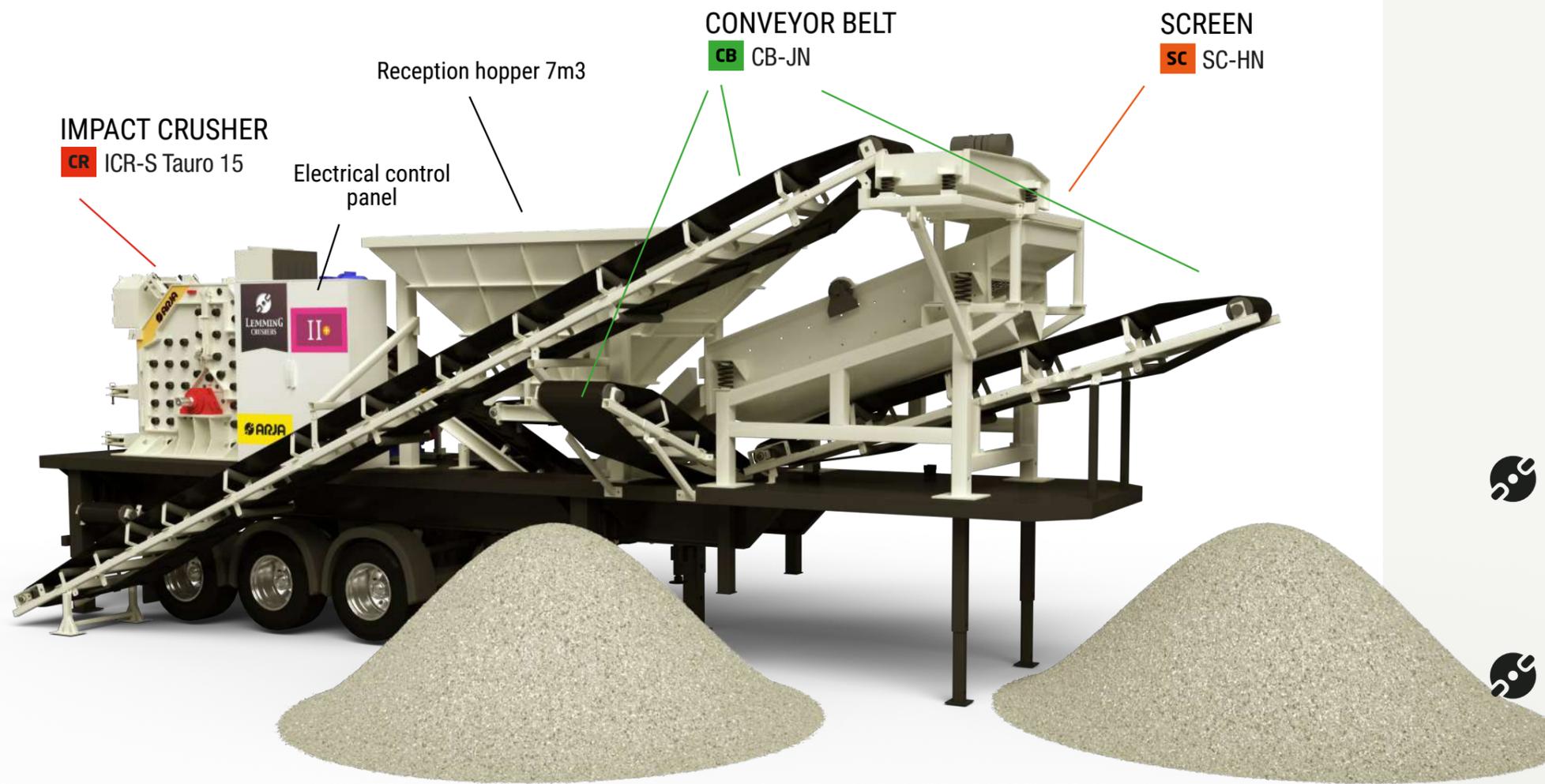
+34 973 199 163

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Carretera Alamús, s/n, E-25221  
Els Alamús, Lleida, Spain.



www.arja.com    



**Automated WiFi control (Optional)**

## FEATURES:

- Thanks to the DINAFLOW system together with the rotor impact with horizontal axis crushing system, the inertia produced by its movement is used to generate electricity, reducing the consumption of electrical energy.
- Maximum engine performance thanks to the speed variator equipped in the series. Thus enabling a constant granulometric curve at the same time.
- Complete portability without the need for vehicles and/or special accessories.
- The family of Libra and Tauro crushers are characterized by incredible versatility, being able to produce a great amount of crusher fines with minimum configurations as well as ensuring maximum production while preserving optimum cubicity.
- Our impact crushing equipment comes equipped as standard with a metal detector and a permanent magnet for the complete protection of the machinery, thus preventing the entry of non-crushable, ferrous elements into the chamber.
- The crusher's components that are most exposed to wear and tear will be designed in a ceramic alloy material.
- The vibrating screens with ARJA boxes are made of electro-welded plate and braced with standardized profiles, which makes them a very robust chassis. Free screening system, which prevents vibration from being transmitted to the chassis. Vibration through a drive system, with counterweights and eccentric shaft. Tensioning system of the screening meshes by means of lateral hooks. Transmission using pulleys and belts.
- Receptacle hopper made of 6 mm thick steel plate and a framework of transverse reinforcement ribs on all sides.
- There is a grid on top to prevent the accidental entry of oversized material.
- 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.
- The equipment is pre-installed with an irrigation system for dust removal.
- Concerning safety and protection systems for the worker required by European regulations, ARJA shredders have a limit switch installed in the access doors to the chamber that cuts off electrical current travelling to the engine. In addition, the bolt that enables opening the doors has been designed to allow the rotor to be locked, thus preventing accidental entrapments.
- 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.)

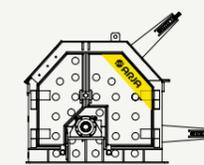


## IMPACT CRUSHER ICR-S Libra / Tauro

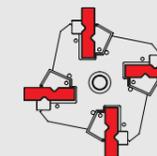
HYDRAULIC CLAMPING SYSTEM

5 / 10

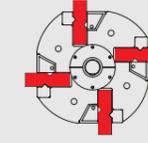
10 / 15



CR	TPH	kW	mm	mm	Kg
Model					
ICR-S Libra 5	40	37	500 x 500	0 - 170	4300
ICR-S Libra 10	80	75	500 x 1000	0 - 170	6400
ICR-S Tauro 10	50 - 70	45 - 75	480 x 740	0 - 250	7150
ICR-S Tauro 15	70 - 100	75 - 90	580 x 740	0 - 250	9000



925 / 925 Diameter 950 / 1050  
525 / 1025 Length 720 / 680  
525 / 857 Weight 954 / 1311  
4 / 8 Bars 4 / 4



ICR-S Libra 5 / 10

ICR-S Tauro 10 / 15



## SCREEN SC-HN

SC	mm	m2	Un	kW	Kg
Model					
SC-HN 45	1500 x 3000	4,5	2	7,5	2700



## CONVEYOR BELT CB-JN

CB	mm	TPH	kW	mm
Model				
CB-JN 650	650	90	3	0 - 80
CB-JN 800	800	120	4	0 - 100

Production Power Feed opening Feed size Weight Springs Dimensions of tray Screening surface Number of trays



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