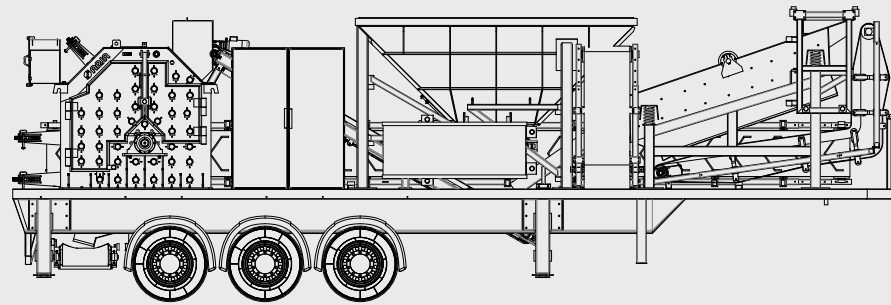




SECONDARY PLANT
LEMMING II +

- 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



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



Cost Savings

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



Security Systems

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



CR 40 / 100 TPH

HARD & ABRASIVE STONE

HIGH PRODUCTIVITY

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.



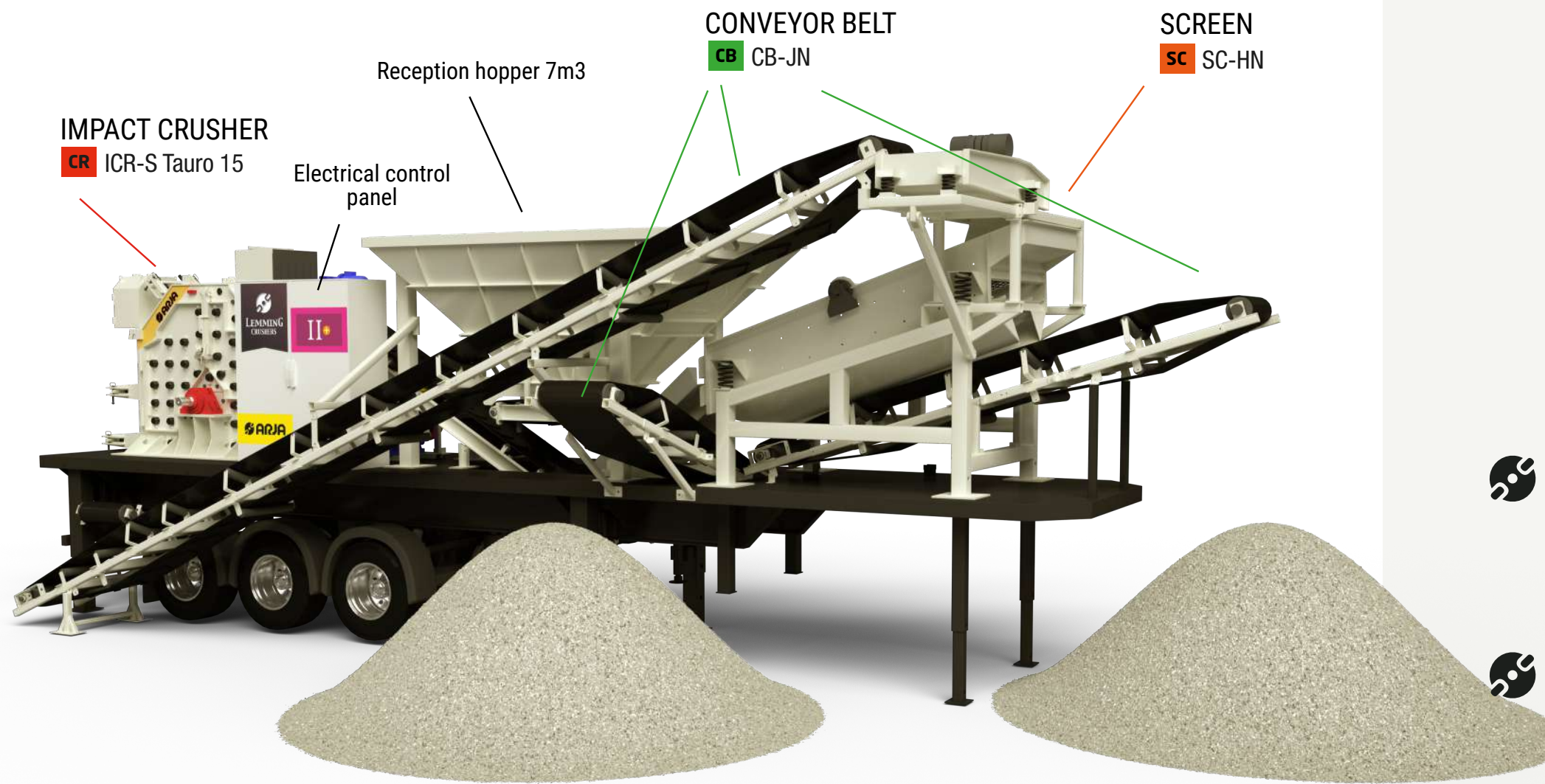
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IMPACT CRUSHER
CR ICR-S Tauro 15

Electrical control panel

Reception hopper 7m3

CONVEYOR BELT
CB CB-JN

SCREEN
SC SC-HN



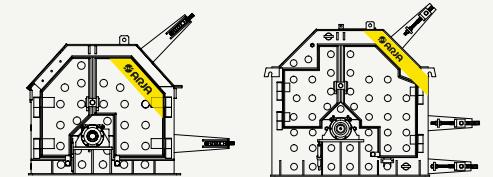
Automated WiFi control (Optional)

FEATURES:

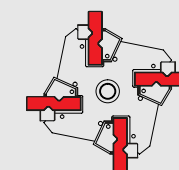
- Thanks to the DINAFLow system together with the rotor impact with horizontal axis crushing system, the inertia produced by its movement is used to generate electricity, reducing the consumption of electrical energy.
- Maximum engine performance thanks to the speed variator equipped in the series. Thus 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.)



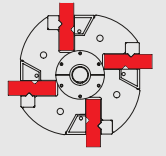
IMPACT CRUSHER
ICR-S Libra / Tauro
 HYDRAULIC CLAMPING SYSTEM 5 / 10 10 / 15



| CR | TPH | kW | mm | mm | Kg |
|----------------|----------|---------|------------|---------|------|
| 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

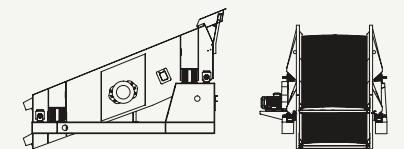


ICR-S Libra 5 / 10

ICR-S Tauro 10 / 15



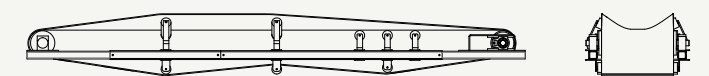
SCREEN
SC-HN



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



CONVEYOR BELT
CB-JN



| CB | mm | TPH | kW | mm |
|-----------|-----|-----|----|---------|
| 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!