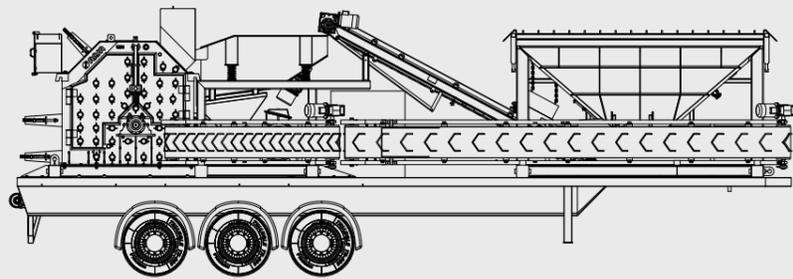




SECONDARY PLANT
LEMMING II

- CR** ICR-S Tauro 15 / 25
- SC** SC-PM 18
- CB** CD-JN 500 / 800



**LEMMING
CRUSHERS**

SECONDARY PLANT
LEMMING II

II

**ON
WHEELS**

LM

IMPACT CRUSHER
CR ICR-S Tauro

PRE-SCREENING FEEDER
SC SC-PM

CONVEYOR BELT
CB CB-JN



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.



GENERAL DATA

Transport height	4000 mm
Transport width	2550 mm
Transport length	13600 mm
Weight	28000 / 31700 Kg

IMPACT CRUSHER ICR-S TAURO 15 / 25

Production	100 / 150 TPH
Maximum feed size	300 mm
Impact plates	3
Blow bars	4 / 6
Plate regulation	Hydraulics
Power	90 / 132 kW
Crusher weight	9800 / 12700 Kg

PRESCREENER SC-PM

Screen dimensions	2000x900 mm
Levels	2
Screen lights	80 / 20 mm
Drive	Vibration motor
Power	2x3 kW

PERMANENT MAGNET IMP-820

Magnetic power	400 Gauss
Maximum extraction height	200 mm
Degree of protection	IP65
Optimum belt speed	0.5-1.5 m/s
Weight	500 Kg

METAL DETECTOR SAP8-01

Maximum extraction height	200 mm
Degree of protection	IP55
Power tension	220 V
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

CONVEYOR BELTS

Belt width	500 / 800 mm
Band Type	Smooth / Ribbed
Transmission	Gearmotor
Power	4 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 70 / 150 TPH
HARD & ABRASIVE STONE
HIGH PRODUCTIVITY



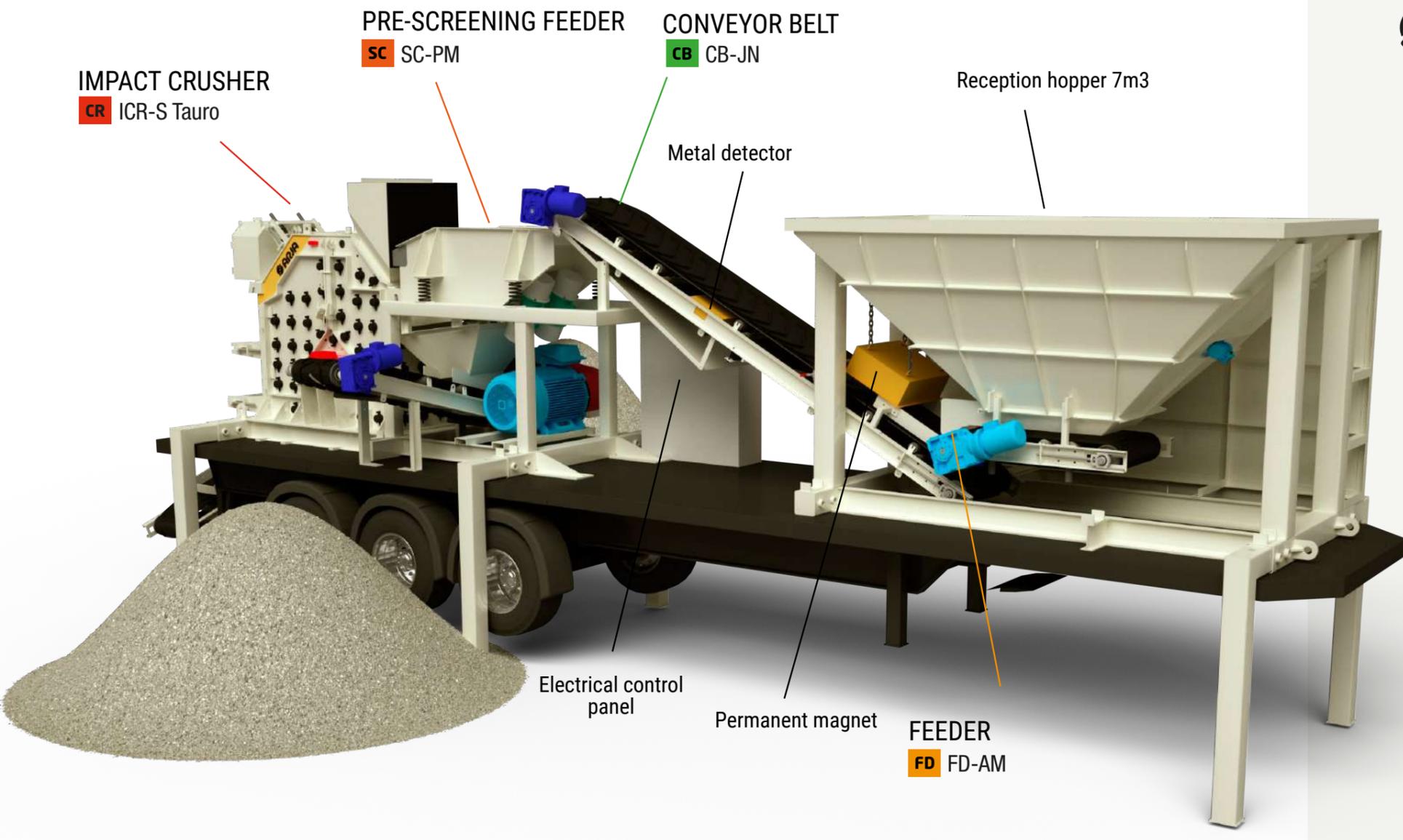
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IMPACT CRUSHER
CR ICR-S Tauro

PRE-SCREENING FEEDER
SC SC-PM

CONVEYOR BELT
CB CB-JN

Reception hopper 7m3

Metal detector

Electrical control panel

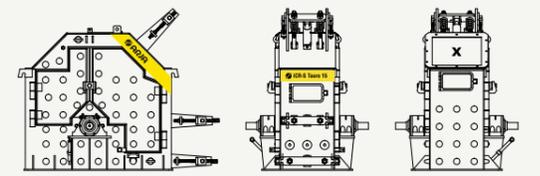
Permanent magnet

FEEDER
FD FD-AM

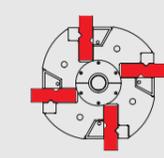


Automated WiFi control (Optional)

IMPACT CRUSHER
ICR-S Tauro

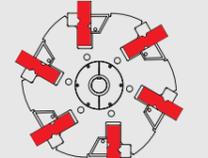


Model	TPH	kW	mm	mm	Kg
ICR-S Tauro 15	70 - 100	75 - 90	580 x 740	0 - 300	9000
ICR-S Tauro 25	125 - 150	110 - 132	580 x 740	0 - 300	12700



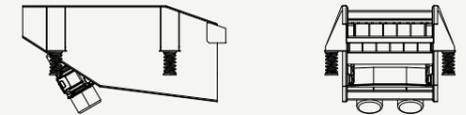
ICR-S Tauro 15

1050	Diameter	1300
700	Length	700
2150	Weight	3150
4	Bars	6



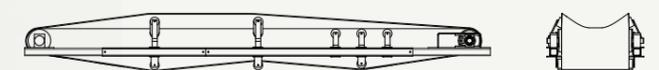
ICR-S Tauro 25

PRE-SCREENING FEEDER
SC-PM



Model	mm	m2	Un	kW	Kg
SC-PM 18	900 x 2000	1,8	2	3	2500

CONVEYOR BELT
CB-JN



Model	mm	TPH	kW	mm
CB-JN 500	500	120	3	0 - 20
CB-JN 800	800	150	4	0 - 300

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

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.
- Equipped with a sorting unit before the shredder to ensure the optimization of the chamber, considerably reducing wear thanks to the elimination of crusher fines. It has a bypass system for the use of crusher fines in case they are considered good.
- The family of 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.
- 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.)



Ease of mobility to satisfy your needs!