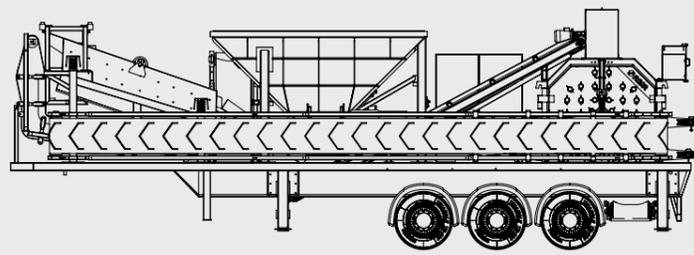




TERTIARY PLANT
LEMMING III +

- CR** ICR-T Piscis 1000 / 1400
- SC** SC-HN
- FD** FD-AM
- CB** CD-JN



**LEMMING
CRUSHERS**

TERTIARY PLANT
LEMMING III + ON WHEELS

LM

- IMPACT CRUSHER
CR ICR-T Piscis
- SCREEN
SC SC-HN
- FEEDER
FD FD-AM
- CONVEYOR BELT
CB CB-JN



**Security
Systems**

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



**Cost
Savings**

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



**Eco
Friendly**

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



GENERAL DATA

| | |
|------------------|------------------|
| Transport height | 4000 mm |
| Transport width | 2550 mm |
| Transport length | 13600 mm |
| Weight | 28000 / 30250 Kg |

IMPACT CRUSHER ICR-T PISCIS 1000 / 1400

| | |
|-------------------|----------------|
| Production | 60 / 90 TPH |
| Maximum feed size | 80 mm |
| Impact plates | 4 |
| Blow bars | 2 |
| Plate regulation | Hydraulics |
| Power | 110 / 132 kW |
| Weight | 6750 / 9000 Kg |

SCREEN SC-HN-45/2

| | |
|-----------------|-----------------|
| Deck dimensions | 3000x1500 mm |
| Decks | 2 |
| Mesh sizes | To be specified |
| Drive system | Pulleys + Belts |
| Power | 7,5 kW |

METAL DETECTOR SAP6-01

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

BAND FEEDER

| | |
|----------------------|-----------|
| Width | 800 mm |
| Length between drums | 1240 mm |
| Band Type | Smooth |
| Transmission | Gearmotor |
| Power | 4 kW |
| Maximum torque | 1000 Nm |

CONVEYOR BELTS

| | |
|--------------|-----------------|
| Belt width | 650 / 800 mm |
| Band Type | Smooth / Ribbed |
| Transmission | Gearmotor |
| Power | 3 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 60 - 90 TPH

HARD & ABRASIVE STONE

HIGH PRODUCTIVITY



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IMPACT CRUSHER

CR ICR-T Piscis

Reception hopper

SCREEN

SC SC-HN

Electrical control panel

CONVEYOR BELT

CB CB-JN

FEEDER

FD FD-AM



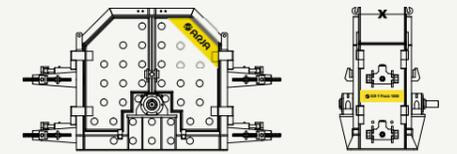
Automated WiFi control (Optional)

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.
- ARJA crushers are characterized by extensive experience in the world of impact crushing, with the Piscis series that opened the way. Sandboxes and shape rectifiers with 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-T Piscis 1000 / 1400

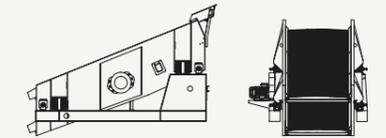


| CR | | | | | |
|-------------|----|-----|-----------|---------|------|
| Piscis 1000 | 60 | 110 | 140 x 500 | 0 - 90 | 6750 |
| Piscis 1400 | 90 | 132 | 220 x 660 | 0 - 100 | 9200 |

| | 1000 | Diameter | 1055 | |
|--|------|----------|------|--|
| | 525 | Length | 680 | |
| | 860 | Weight | 980 | |
| | 2 | Bars | 2 | |



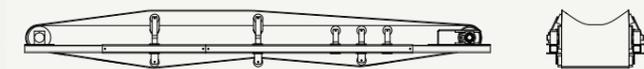
SCREEN SC-HN



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



CONVEYOR BELT CB-JN



| CB | | | | |
|-----------|-----|-----|----|---------|
| Model | 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 Dimensions of tray Motovibrators



Ease of mobility to satisfy your needs!