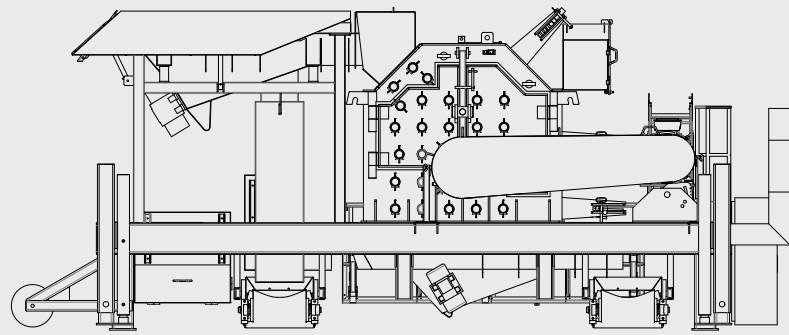




# PRIMARY SOLUTION KOMPACT

- CR** ICR-S Tauro 10
- FD** FD VSR-540/2500
- FD** FD OA-800/2500
- CB** CB UPN 500x2000



## KOMPACT CRUSHERS

# PRIMARY SOLUTION KOMPACT 1

# KP

**IMPACT CRUSHER**  
**CR** ICR-S Tauro 10

**FEEDER**  
**FD** FD VSR-540/2500  
FD OA-800/2500

**CONVEYOR BELT**  
**CB** CB UPN 500x2000

### GENERAL DATA

Transport height	3000 mm
Transport width	2200 mm
Transport length	7000 mm
Weight	14000 Kg

### PRE-SCREENING FEEDER VSR-540/2500

Screen dimensions	2500x540 mm
Prescreening	2 bars grills
Screen lights	To determinate
Drive	Vibration motor
Power	2 x 1,1kW

### FEEDER OA-800/2500

Dimensions	2500x800 mm
Suspension type	Springs
Drive	Vibration motors
Power	2 x 1,1kW
Wear resistant coating	Hardox 400

### CONVEYOR BELT CB-UPN 500x2000

Belt width	500 mm
Belt length	2000 mm
Band type	Smooth
Transmission	Drummotor
Power	2,2 kW

### IMPACT CRUSHER ICR-S TAURO 10

Production	70 TPH
Maximum feed size	300 mm
Impact plates	3
Blow bars	4
Plate regulation	Hydraulics
Power	55 kW
Crusher weight	7150 Kg

### 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. Includes possibility of connexion for two additional stock conveyor belts.

### HYDRAULIC SYSTEM

Provided with an hydraulic system for lifting and placing the equipment on the ground. That system is guided by a single-phase hydraulic power plant with the lever controls, and driven by a generator set also included in the equipment.



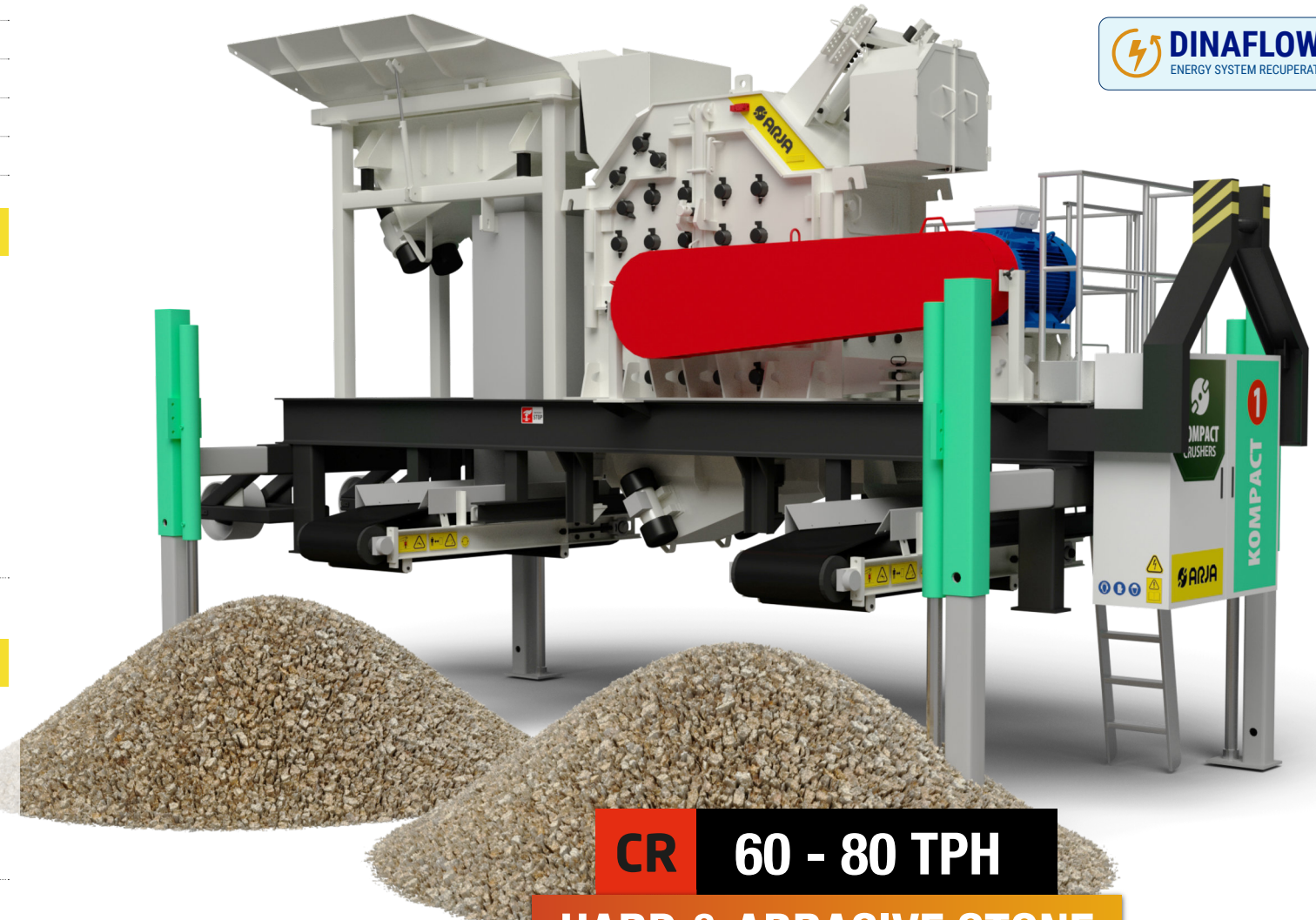
**Security Systems**  
Designed exceeding regulations, with accessibility, and ease of use criteria.



**Cost Savings**  
Ceramic casting with maximum duration and performance. Engine performance optimization.



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



**CR 60 - 80 TPH**  
**HARD & ABRASIVE STONE**  
**HIGH PRODUCTIVITY**



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www.arja.com

**FEEDER**

**FD** FD VSR-540/2500

**FEEDER**

**FD** FD OA-800/2500

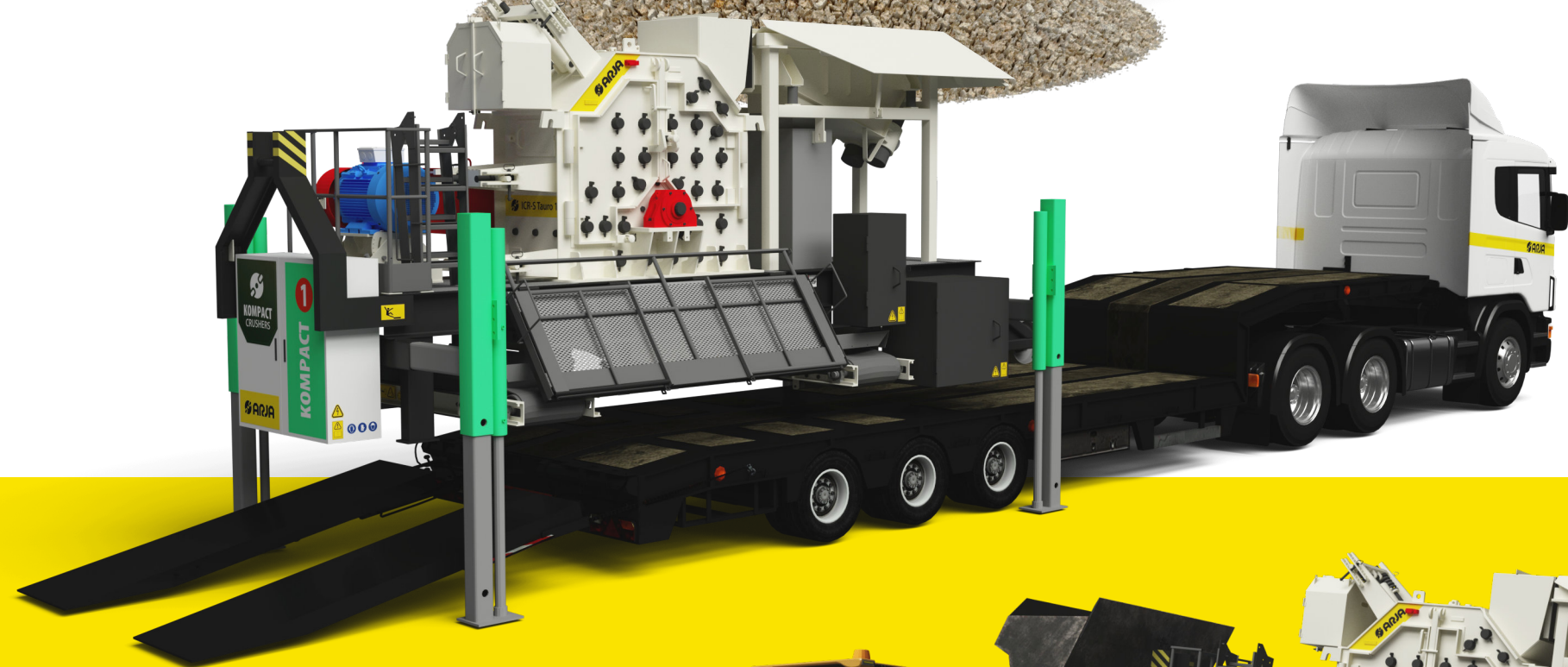
**CONVEYOR BELT**

**CB** CB-UPN 500x2000

**IMPACT CRUSHER**

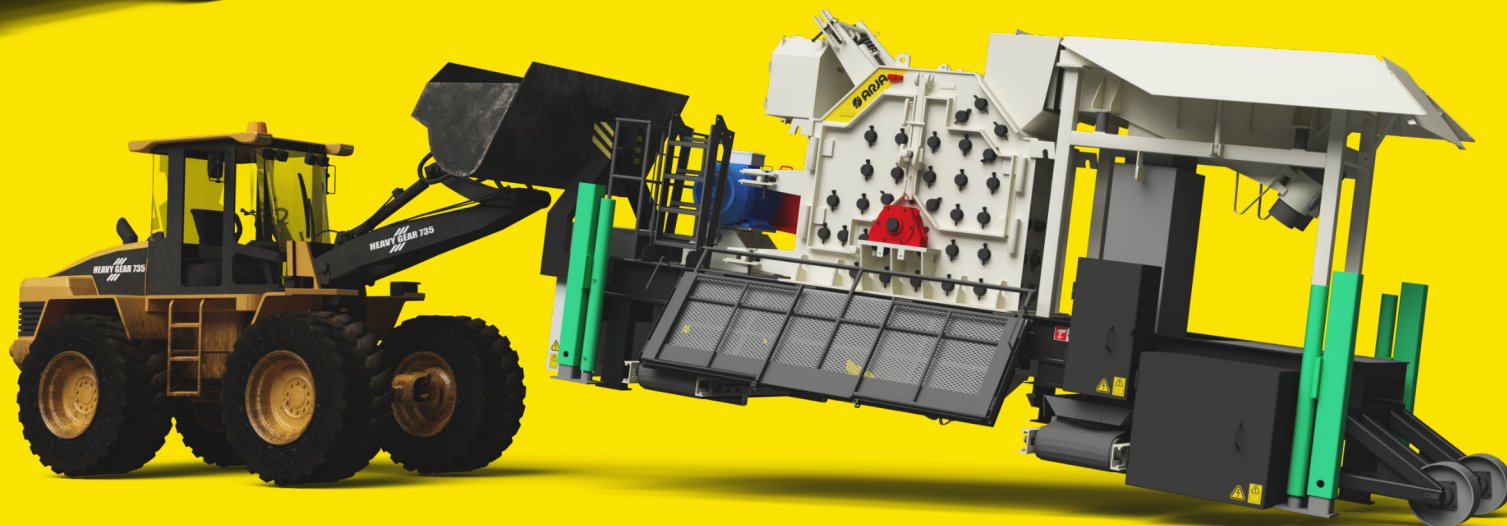
**CR** ICR-S Tauro 10

Electrical control panel



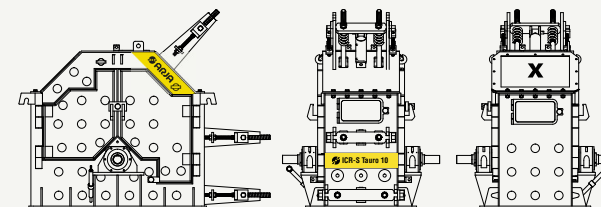
**FEATURES HIGHLIGHTS**

- ★ We developed our **KOMPACT CRUSHER** as a crushing complex with processing capacity of amounts lower than **70 TPH** and **quick installation** on the workplace. We design several models that can vary its configuration to adjust on the type of material or desired final product. This equipment allows an in situ crushing of construction debris, asphalt from the demolition of roads, glass, slag, as well as all kinds of stone.
- ★ The equipment is installed in an autonomous way since it includes an **hydraulic system provided with electric generator** which allows a fast installation with no need of any additional source of energy. This system extends four telescopic legs and, once all of them are based on the ground, the vehicle that transports equipment can leave.



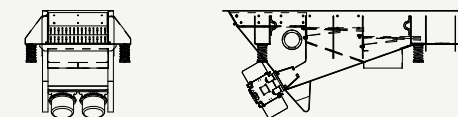
★ **Two rear wheels** provide greater maneuverability in limited (or reduced) spaces.  
*"Hook the shovel and just put it in its place"*

**IMPACT CRUSHER**  
**ICR-S Tauro**



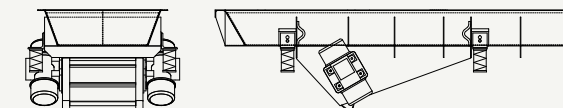
<b>CR</b>					
Model	TPH	kW	Kg	mm	mm
ICR-S Tauro 10	50 - 70	55	7150	480 x 740	0 - 300

**FEEDER**  
**FD VSR-540/2500**



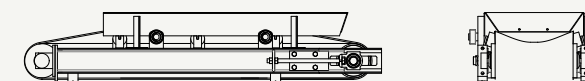
<b>FD</b>				
Model	TPH	kW	Kg	Un
FD VSR-540/2500	70	2,2	433	4

**FEEDER**  
**FD OA-800/2500**



<b>FD</b>				
Model	TPH	kW	Kg	Un
FD OA-800/2500	70	2,2	360	4

**CONVEYOR BELT**  
**CB UPN 500x2000**



<b>CB</b>				
Model	mm	TPH	kW	mm
CB-UPN 500x2000	500	120	2,2	0 - 70

Production Power Weight Springs Dimensions of tray Feed size Feed opening

**System description:**

- The **KOMPACT CRUSHER** equipment is composed of a vibrating feeder with folding lifts that make up a hopper with a capacity of about 3m<sup>3</sup>, ideal for feeding with a backhoe or rotary excavator. The feeder also incorporates a pointed cleaning grill in order to discard the fine fractions of raw material and, in this way, increase the crusher's production and reduce the wear of spare parts. This separated material is channeled towards an extraction conveyor belt. The rest of material enters into the crusher. Once crushed, the material is collected by a vibrating tray that unloads on a conveyor belt.
- All the elements of the equipment are easily accessible, which results in an optimization of the maintenance time of the machines.
- The elements of the equipment are electricity-powered, so it requires power supply either through a generator or a mains power supply.
- In addition to complete wiring and control system the electrical installation also includes connections for 2 additional conveyor belts, each of 3 kW.