

Solutions
for aggregate processing



PRIMARY

JCR-P Leo

Highly robust crushers that offer better performance

LEO

LEO

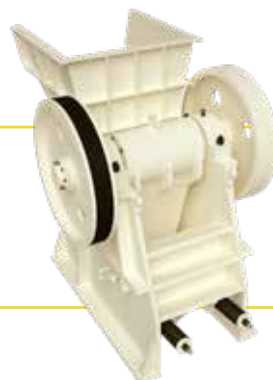
Power and precision

High capacity, reinforced structure, and uniform feeding for maximum efficiency and lower maintenance costs.

LEO

Power and precision in
primary crushing

ARJA



INPUT



up to
**950
mm**

Maximum
input size

OUTPUT



**0-90
mm**

Output Size
(First Pass)

JCR-P Leo Precise rock size reduction



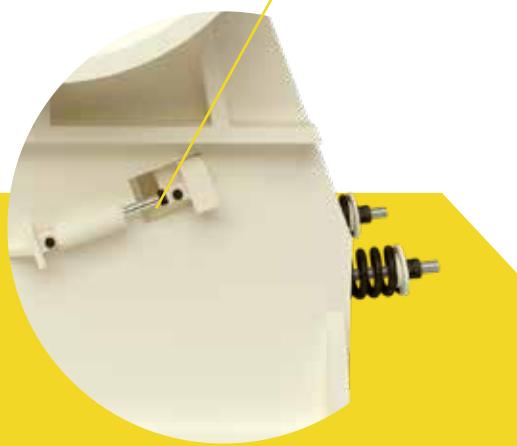
FLYWHEELS

- Made of cast iron.
- Counterbalanced for better stability.
- Large size to ensure low electricity consumption.

HYDRAULIC ADJUSTMENT

- Fast and efficient adjustment.
- Allows precise control over output size for an optimal final product.

Hydraulic adjustment





ROBUST CHASSIS

Thick electrowelded steel frame, reinforced on all sides for maximum durability.

HIGH EFFICIENCY

Suitable for all types of aggregates, including hard and abrasive stone, with both primary and secondary models.

HYDRAULIC SETTING SYSTEM

Quick and precise hydraulic adjustment system.



OPTIMIZED DESIGN

Wider and lower crushing chamber for improved secondary crushing efficiency.

HIGH- PERFORMANCE

Double-row bearing mobile jaw support, cast iron flywheels, and forged steel connecting rod.

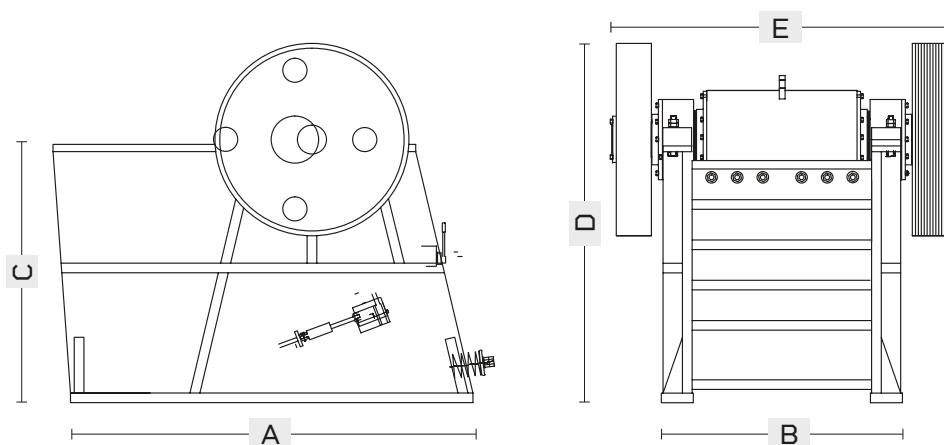
RELIABILITY & STRENGTH

Centered and balanced crankshaft with SKF/FAG bearings and side lubrication system.

HIGH-DURABILITY JAWS

Made of 14/16% manganese steel alloy for superior wear resistance.

TECHNICAL DATA



JAW CRUSHER



		JCR- P Leo 0806	JCR- P Leo 1075	JCR- P Leo 1290	JCR- P Leo 1512	JCR- P Leo 1813
Dimensions A x B x C x D (mm)	A	2120	2120	2120	2120	2120
	B	1260	1260	1260	1260	1260
	C	1590	1590	1590	1590	1590
	D	2240	2240	2240	2240	2240
Production (TPH)		50-150	90-220	120-400	200-900	350-950
Power (kW)		55	75	132	160	200
Weight (Kg)		12500	24800	35000	53000	83000
Feed Opening (mm)		800 x 600	1000 x 750	1200 x 900	1500 x 1200	1800 x 1300
Maximum Feed Size (mm)		0-600	0-700	0-900	0-1100	0-1300

ADJUSTMENT

	JCR- P Leo 0806	JCR- P Leo 1075	JCR- P Leo 1290	JCR- P Leo 1512	JCR- P Leo 1813
80	70-90	-	-	-	-
100	75-105	-	-	-	-
125	95-125	120-140	-	-	-
150	120-150	130-160	150-200	-	-
175	-	150-180	240-250	300-400	-
200	-	160-220	250-300	350-450	400-500
225	-	-	210-350	450-600	500-700
260	-	-	350-400	550-700	650-850
300	-	-	-	700-900	750-950

ABOUT

US

ARVA



+40
years

+1200
crushers sold

+45
countries

Over four decades serving the industry

Since 1982, ARJA has been a leader in the crushing and screening industry.



Our history is the foundation of our reputation: we manufacture and supply cutting-edge equipment to configure complete plants, providing comprehensive service from project conception to commissioning.

Our complete product range reflects our commitment to high-quality, customized solutions, incorporating the latest innovations in impact crushing.

We are a benchmark brand in Europe, with a global presence spanning over 30 countries, highlighting our ability to adapt and respond to the needs of an ever-evolving market.





Carretera Alamús, s/n
Els Alamús, Lleida, Spain.
Tel. +34 973 199 163
info@arja.com

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