

# Model JC1000 Laboratory Jaw Crusher

A medium duty general purpose 130 X 100 mm  
laboratory jaw crusher

The Labtech Essa model JC1000 is a well proven single toggle jaw crusher that finds general application in a variety of laboratory environments. It readily accepts soft to medium hard ore, rock and similar particulate up to 85% of its 130 x 100 mm jaw opening.

## STANDARD FEATURES:

- Fabricated steel construction
- Roller bearings used throughout
- Fabricated steel support frame for floor mounting
- Feed hopper (with hinged lid and dust extraction connection) and product drawer
- Electric pre-wiring with an IP55 enclosed stop/start and motor protection station.
- Full drive guarding
- Vertically serrated jaw plates. Jaw plates are reversible for extended life
- Fast, easy adjustment of product sizing



## TECHNICAL DATA

Jaw Inlet (mm)	130 x 100
Maximum feed size	85% of jaw inlet*
Adjusting range of jaw outlet	2 to 25 mm
Product sizing at min adjustment *	4mm nominal
Approximate capacity *	250 kg/hr
Motor power	2.2 kW, 3 phase
Operating speed	600 rpm
Approx. Dimensions (mm)	460 W x 1100x 1150H
Height, floor level to feed hopper	1055 mm
Height (floor to top of product drawer)	600 mm
Approximate mass (crated)	250 kg
Dust extraction points fitted	1 off

*\* These are nominal only performance expectations that can vary according to the physical characteristics of the material being crushed, the condition of the jaws, the crusher adjustment and the method of feeding the crusher. Labtech Essa are able to conduct tests at their factory to determine how the crusher will perform when processing your material.*



**Labtech  
Essa**

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