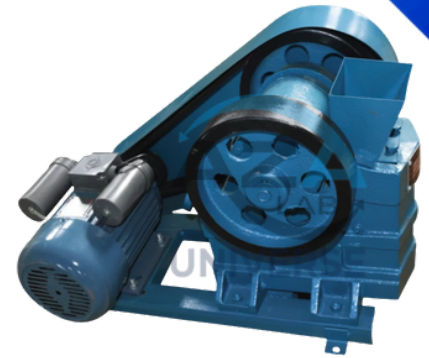




## UNIVERSE JAW CRUSHER AZA0990

The AZA0990 Laboratory Jaw Crusher is a heavy-duty, precision-engineered machine designed for the rapid size reduction of hard and brittle materials such as rocks, ores, minerals, and aggregates.

It is widely used in civil engineering laboratories, mining operations, cement plants, and construction material testing facilities for sample preparation prior to further analysis. The unit delivers uniform, consistent, and controlled crushing performance, ensuring reliable downstream testing results.



### Key Functional Features

- Heavy-duty cast iron body for structural strength
- High wear-resistant manganese steel jaw plates
- Adjustable jaw opening for controlled output size
- High crushing efficiency with consistent performance
- Enclosed motor with overload protection
- Dust guard and safety housing for operator protection
- Easy-to-clean crushing chamber to prevent contamination
- Designed for continuous and long-term operation

### Standards Compliance

- Manufactured in accordance with relevant IS Standards
- Suitable for sample preparation aligned with ASTM testing methods



**UNIVERSE**

**TECHNICAL SPECIFICATION**

<b>Parameter</b>	<b>Specification</b>
Model No.	AZA0990
Feed Size Capacity	Up to 50 mm
Output Size Range	6 mm – 20 mm (Adjustable)
Throughput Capacity	200 – 500 kg/hour
Jaw Plate Material	Manganese Steel / Hardened Alloy
Motor Power	3 – 5 HP
Power Supply	440V, 3 Phase, 50 Hz
Body Construction	Heavy-duty Cast Iron
Safety Features	Overload Protection, Enclosed Drive
Standards	IS / ASTM Compatible

**Standard Supply**

- Jaw Crusher Unit with Hopper
- Fixed and Moving Jaw Plates (Manganese Steel)
- Motor with Drive System
- Safety Guard and Dust Protection Cover
- Base Frame