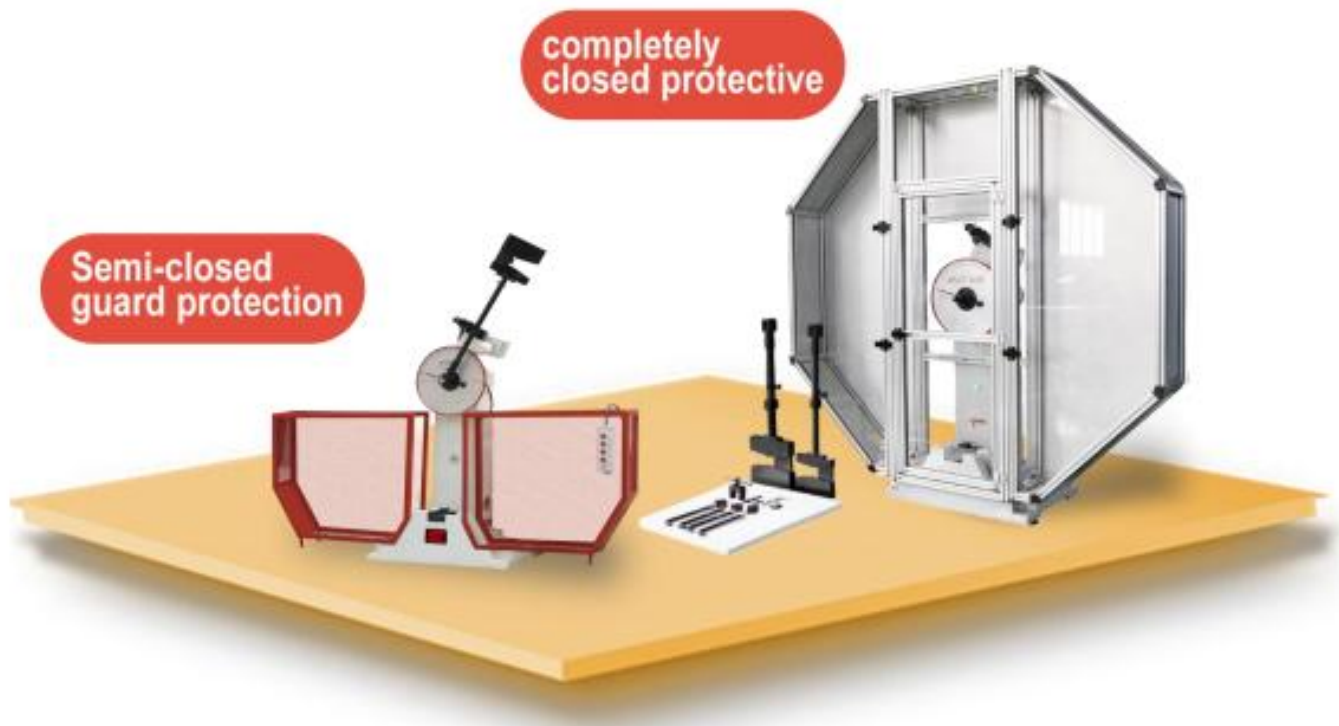


Motorized Charpy Impact Testing Machine

**Application:**

EI-CB series Impact Testing Machine are used to determine the impact toughness of metal materials under dynamic load. The pendulum of the machine can be raised or released automatically. They have the features of easy operation, high efficiency, safe and reliable. The machines are especially suitable for laboratory, metallurgy industry, machinery production, steel plant and other fields.

Standard:

ISO148, EN10045, ASTM E23, GB/T3808, GB/T229

Specification:

Model	EI-C300B	EI-C500B
Impact Energy	150J, 300J	250J, 500J
Impact Velocity	5.2m/s	5.4m/s
Raised Angle	150°	
Standard Span	40mm	
Distance between Pendulum Rotating Center and Specimen Center	750mm	800mm

Round Angle of Jaws	R1.0 ~ 1.5mm (1mm is special order)	
Round Angle of Striking Edge	R2.0 ~ R2.5mm or R8mm±0.05mm (8mm is special order)	
Specimen Holder Support Surface Angle	11°	
The Impact of Blade Angle	30°	
The Impact Blade Thickness	16mm	
Size of Specimen	10 x 10 x 55mm	
Power Supply	Three Phase, 415V, 50Hz	
Dimension	2100(L) x 600(W) x 1350(H)mm	2150(L) x 750(W) x 1400(H)mm
Weight	Approx. 550kg	Approx. 650kg

Standard Accessories:

Pendulum (C300B-300J, 150J), (C500B - 500J, 250J)	2 pcs
Internal Hexagonal Wrench (S=12mm)	1 pc
Span Specimen Plate (L = 40mm)	1 pc
Specimen Centering Plate (L = 40mm) (U,V)	1 pc
Stripping Attachment	1 pc
Anchor Bolts (M16 x 300mm)	4 pcs
Semi-automatic Protective Cover	1 pc
Full-closed Enclosure (Optional)	1 pc
High Precision Optical Encoder	1 pc
Manual Control Box	1 pc
Operation Manual (Hard Copy)	1 set

Product Details:



Product Advantages:

