

KASON-PIT-D SERIES

Computer Control Fully Automatic High Temperature Impact Testing Machine(300°C~900°C)



TECHNICAL SPECIFICATIONS

MODEL	KASON-PIT452D1-3	KASON-PIT752D1-3
Maximum impact energy (J)	450	750
Optional simply supported beam pendulum (J)	150, 300	150, 300,450
Raised angle(mm)		150°±1°
Angular resolution (°)		0.025
Distance from the axis of support to the center of percussion(mm)		750
Angular resolution (°)		0.025
Air impact absorption		≤0.4%
Standard span(mm)		40
Round angle of the jaw		R (1.0~1.5)mm (1mm is special ordered.)
Angle of Taper of Supports		11°±1°
Angle of Striking Tip		30°±1°
Thickness of Striking(mm)		16
Round corner of support jaw		R (1.0~1.5)mm (1mm is special ordered.)
Blade curvature radius		R (2.0~2.5)mm (8mm is special ordered.)
Standard specimen dimension(mm)		55x10x10 , 55x10x7.5 , 55x10x5
High temperature automatic sample		300°C~900°C
Power supply		3phs, 380V/220V±10%, VAC50Hz or specified
Dimensions (mm)		2150x2150x860
Gross weight(KG)		1400

KASON-CSL SERIES

Charpy Impact Specimen Broacher



APPLICATION

Designed for providing the specimens used in the impact testing tasks. Both manual type and hydraulic type are available to cutting the notch according to the "V" ASTM E23, ISO148 standards, "U" DIN 50115 and ISO83 standards "Charpy Notch Impact Test Method for Metal Material" on the specimen for only one time. At the same time, it has advantages of high precision, long life, low noise and concise appearance etc.

TECHNICAL SPECIFICATIONS

MODEL	KASON-CSL-A	KASON-CSL-B
Shape of sample notch	V-shape(2 mm) or U-shape (2mm)	V2 mm,U2mm, (U3mm, U5mm alternative)
Sample size(mm)	10×10×5(or 10×10×7.5,10×10×2.5)	
Cutting mode	Manual	AUTO
Broach material	W18Cr4V	
Broaching Speed	-	2.5m/min
Max. Dimension(mm)	350×350×600	660×500×1240
Weight(kg)	100	200
Power supply	-	380V 50Hz 0.4Kw