

KASON-L71-UV-E SERIES

Impact Specimen Gap (double knives) power-driven Automatic Broaching Machine

TECHNICAL SPECIFICATIONS

MODEL	KASON-L71-UV-2E	KASON-L71-UV-5E
Shape of sample notch(mm)	V 2,U 2	V 5,U 5
Sample size(mm)	55x10x10 , 55x10x7.5 , 55x10x5	
Drive mode	High precision ball screw	
Broaching Speed(m/min)	2.3	
Broach material	W18 Cr4V	
Power supply	3-phase 4-wire 380V 50Hz 0.5KW	
Max. Dimension(mm)	350*570*1250	
Weight(KG)	180	



KASON-DWTT SERIES

Impact Test Low-temperature Chamber

TECHNICAL SPECIFICATIONS

MODEL	KASON-DWTT-80D	KASON-DWTT-100D
Temperature range(°C)	+30~-80°C	+30~-100°C
Temperature Control Accuracy	±0.5°	
Temperature uniformity	≤2°C	
Cooling speed (°C/min)	+30°C -40°C, about 1.5°C/min -40°C - -60°C, about 1.2°C/min -60°C - -80°C, about 0.8°C/min	+30°C -40°C, about 1.5°C/min -40°C - -60°C, about 1.2°C/min -60°C - -80°C, about 0.8°C/min -80°C - -100°C, about 0.8°C/min
Camera acquisition pixels	About 60L	
Objective lens magnification	1minute ~ 9999 minutes, resolution:1minute	
Projection lens magnification	1510×1010×1160 (LxWxH)	
Light source (LED)	570×390×230	
Power supply	Stainless steel	
Dimension	22 pcs (Falling impact specimen size : 305×76.2mm, thickness is according to original material; Specified specimen size in national standard.: 305±5×76.2±1.5mm)	
Timer	1 - 59 min, resolution 1s	
Cooling medium	Cooling part: ethyl alcohol Heating part: air	
Working power	380V±10%, 50Hz, 3.2kW	
Mode of refrigeration	Compressor refrigeration	



KASON L71-UV-E-3 Triple Specimen Chamber Motorized Charpy Notch Broaching Machine

TECHNICAL SPECIFICATIONS

MODEL	KASON-CSL-E2-3	KASON-CSL-E5-3
Shape of sample notch(mm)	V 2,U 2	V 5,U 5
Of Samples at one cycle time	3	3
Broacher Travel(mm)	340±10	
Sample size(mm)	55x10x10 , 55x10x7.5	
Drive mode	High precision ball screw	
Broaching Speed(m/min)	2-3	
Broach material	W18 Cr4V	
Power supply	3-phase, 5-line,220V 50Hz	
Max. Dimension(mm)	690 x 650 x 1550	
Weight(KG)	255kg	



KASON IMG-15 Impact specimen notch imaging instrument

TECHNICAL SPECIFICATIONS

MODEL	KASON-IMG-15
Display size	15 inches
Working table square shape	110x125mm;Round table Φ90 mm;Workbench glass diameter: Φ70 mm
Stroke of working table	Longitude: ±10mm,Latitude: ±10mm,Rise and fall: ±12mm
Scope of revolving of the worktable	0 ° -360 °
Camera acquisition pixels	5 million
Objective lens magnification	2.5X
Projection lens magnification	20x
Light source (LED)	12V,100W
Power supply	220V,50HZ
Dimension	450×350×650mm
Weight(KG)	about 26kg

