

KASONTES

KASON-JL/DWTT SERIES

Drop Weight Impact Testing Machine

■ TECHNICAL SPECIFICATIONS

MODEL	KASON-JL-2000	KASON-JL-3000	KASON-JL-6000
Maximum Energy(J)	2000	3000	6000
Minimum Energy(J)	300	350	750
Maximum Tup Mass(kg)	70	100	200
Tup Mass Accuracy	±1%		
Drop Height(mm)	750~2915	750~3062	750~3062
Velocity of drop(m/s)	3.8~7.8		
Speed of tap raise(m/s)	7		
Height Accuracy(mm)	≤±10		
Hardness of tup nose	HRC58-62		
Radius Of Tup Nose(mm)	R25.4±0.1		
Sample Centered Error(mm)	±1		
Support Anvil Span	P-1:305, P-2、 P-3:100		
Specimen Dimension	P-1:(360±1)×(90±2)×(25±2.5)		
Power Supply	380v±10%,50/60Hz		



■ APPLICATION

This type of machine is especially designed for drop-weight tear tests of ferritic steels and line pipe.

■ TECHNICAL SPECIFICATIONS

MODEL	KASON-DWTT-20000	KASON-DWTT-30000	KASON-DWTT-50000	KASON-DWTT-80000	KASON-DWTT-100000
Maximum Energy(J)	20000	30000	50000	80000	100000
Minimum Energy(J)	8000	8000	20000	20000	20000
Tup Mass(kg)	630	630	1600	1620	1620
Tup Mass Accuracy	±1%				
Weight mass	120	390	360	780	1380
Weight mass accuracy	±0.5%				
Total weight of tup	750	1020	1960	2400	3000
Drop Height(mm)	1275~2800	1275~3000	1275~2610	1275~3400	1275~3400
Velocity Of Drop(m/s)	5~7.67	5~7.67	5~7.14	5~8.16	5~8.16
Height Accuracy(mm)	≤±10				
Hardness Of Tup Nose	HRC58-62				
Radius Of Tup Nose	R25±0.1mm				
Sample Centered Error	±1mm				
Specimen Dimension	(300±5)*(75±1.5)*(3-50)mm;(305±19)*(76.2±3)*(3-50)mm P-3:(130±1)×(50±1)×(16±0.5)				



KASON-BT-10 SERIES

Wire Repeated Bending Test Machine

■ APPLICATION

Mainly used for repeated bending test of metal wire and testing performance and defect of bearing plastic deformation at the process of bending metal wire repeatedly.You can operate on digital display screen and it shows bending times. It can also process sheet metal bending test after using sheet clamping device.

■ TECHNICAL SPECIFICATIONS

MODEL	KASON-BT-10
Sample Diameter(mm)	Φ1-Φ10
Sample Length(mm)	150-200
Bending Angle	±90°
Bending Speed (times/min)	≤ 60
Numeration Range(time)	0-9999
Motor Power	1.5Kw
External Dimensions(mm)	600×330×1000
Tester Weight	210 Kg



KASON-TR-6 Metal Wire Torsion And Winding Test Machine

■ APPLICATION

Mainly used for repeated bending test of metal wire and testing performance and defect of bearing plastic deformation at the process of bending metal wire repeatedly.You can operate on digital display screen and it shows bending times. It can also process sheet metal bending test after using sheet clamping device.

■ TECHNICAL SPECIFICATIONS

MODEL	KASON-TR-6
Sample Diameter(mm)	Φ1-Φ6
Max distance between two chucks(mm)	500
Effective working length of mandrel (mm)	100
Winding speed (rpm)	15/20/30/60
Motor Power	1.5Kw,220V, 50Hz
External Dimensions(mm)	1645×405×1025
Tester Weight	265 Kg

