

Robot Automated Compression Testing Systems



(Picture just for reference)

1. Summary

Automatic electro-hydraulic servo pressure Testing Machine is mainly composed of electro-hydraulic servo pressure testing machine, electric clamping claw, mute servo hydraulic system, servo control system, vision system, automatic feeding platform, automatic cleaning device and other parts.

Automatic electro-hydraulic servo pressure testing machine using hybrid electric power technology, the sample of the feed, compression test, the result judgement, discharging test process was done by the device automatically, eliminate human intervention, ensure the accuracy of the test data and consistency, sustainable work more than 24 hours, improve work efficiency, reduce the labor intensity of the test personnel, Realize the automation and intelligence of the testing machine system.

The automatic electro-hydraulic servo pressure test function can set the loading rate according to the corresponding national standard and meet the standard loading rate control index to carry out the concrete material under the rated test force of the compressive test, with load, time and test curve dynamic display and timely control function and maximum test force maintenance function.

2.Parameters:

Model	KASON-CTM-3000A
Load capacity(kN)	3000
Test Accuracy	Class 0.5
Host Overall dimensions (Lx W x H)	650×500×1550;
Control cabinet (Lx W x H)	1200×680×750
Maximum vertical clearance of platens	320mm±3mm
Size of lower platen (Diameter*Thick)	Φ300 mm
Size of upper platen(Diameter*Thick)	Φ320 mm
Maximum stroke of the piston	120mm
Maximum speed of piston	30mm/min
Loading speed	20-50psi/s 0.14-0.34MPa/s
Noise	<62dB
Height of distance pieces:	Φ150×300mm / 150×150×150mm / 200×200×200m / preset
Power supply: 3kW; three phase 380V + G 50Hz Custom power input available	



Authentication Certificate of Quality Management System

Registration No.19922Q01072R0S

This is to certify that

Jinan Kason Testing Equipment Co., Ltd.

Unified Social Credit Code: 9137010458994939X0

Registered/Production Address: No. 4715, Jingshi West Road,
Huaiyin District, Jinan City, Shandong Province

Office Address: Room 2-1108, Harmony Square, Huaiyin District, Jinan City

Is in conformity with :

GB/T 19001-2016/ISO 9001:2015

The certificate is valid for the following scope :

Assembly and sales of testing machines

This certificate should be used effectively with the legal requirements of the administrative license, qualification license, compulsory certification, which the certification scope involved.

In the case that the organization regularly receives surveillance assessments, the certificate shall be valid when used together with the Quick Response Code.

Date of Issue: 2022-07-19

Date of Expiry: 2025-07-18

Date of Initial Certification: 2022-07-19

General Manager



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国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C182-M

China Standard Huaxin (Beijing)
Certification Center Co.,Ltd.



Address of Certification Authority: 5 Floor, YuQuan Building, No.3 Shijingshan Road, Shijingshan District, Beijing Tel: 010-88255986 P.C.: 100049

Note: The detailed information is available on the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) the authority's website(www.cshcc.cn) and the Quick Response Code on the left.



MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **Jinan Kason Testing Equipment Co., Ltd.**
 Company Address : No.4715, Jingshi West Road, Huaiyin District, Jinan, Shandong, China
 Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
 Related Standards : **EN ISO 12100:2010; EN 60204-1:2018**
 Product Name : **Testing Machine**
 Report No and Date : TCF-JKTE230605-MD
 Product Brand/Model/Type :

WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDW-1E, WDW-2E, WDW-3E, WDW-5E, WDW-10E, WDW-20E, WDW-30E, WDW-50E, WDW-100E, WDW-200E, WDW-300E, WDW-500E, WDW-600E, WDW-1000E, ETM103, ETM203, ETM303, ETM503, ETM104, ETM204, ETM304, ETM504, ETM105, WE-300D, WE-600D, WE-1000D, WE-2000D, HUT305S, HUT605S, HUT105S, HUT126S, WEW-300D, WEW-600D, WEW-1000D, WEW-1200D, WEW-2000D, WEW-3000D, HUT305E, HUT605E, HUT105E, HUT126E, HUT-A306E, HUT-A206E, WAW-300D, WAW-600D, WAW-1000D, WAW-1200E, WAW-2000E, WAW-3000, WAW-2000A, WAW-3000A, WAW-4000A, HUT-A206W, HUT-A306W, HUT-A406W, HUT305W, HUT605W, HUT105W, HUT126W, WAL-LAW, HUT-L, JB-300, JB-300B, JB-500B, JBS-300, JBS-500, JBW-300, JBW-500, JBDW-300, JBDW-500, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-1000, YES-2000, YES-3000, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, EZ-1, EZ-3, EZ-10, JWJ-10, TLS, TLW, HWS, PLS-20, PLS-50, PLS-100, PLS-300, PLS-500, PLS-1000, KASON-1, RDJ-10, RDJ-20, RDJ-50, RDJ-100, DWTT-20000, DWTT-30000, DWTT-40000, DWTT-50000, DWTT-80000, DWTT-100000, PTF-302, PTF-302M, PTF-502, PTF-502M, PTF-302T, PTF-502T, PTF-302W, PTF-502W, PTF-502TW, PTF302CW, PTF452CW, PTF602CW, PTF752CW, PTF302CT, PTF452CT, PTF602CT, PTF752CT, PTF302W, PTF452W, PTF602W, PTF752W, PTF302CW, PTF452CW, PTF452CT, PTF752CW, PTF752CT, PTF302C, HCT106, HCT206, HCT306, KSCDM, HYJ, HEZ-3, HEZ-5, HEZ-10, HEZ-20, KS8T-10, KASON 370.02, KASON 370.05, KASON 370.10, KASON 370.25, KASON 370.50, MMW, GBW-60B, GBS-60B, HUT, ETM, XNR, GW-40, GW-50, MRS, MMU, MRH, GBW, GW, LSW, HBT, GLY, GCJ-1000, GWQ-1000, GNZ-1000, GQR-1000, GJR-300, GSS-1000, GMS-100, GTW-500, GQC-5, GGG-100, HR-150A, HRD-150, HRS-150, XHR, HB, HVS, HV, HBRV, W-20, HBA-1, LHT, Q-ZA, MP-2, XQ-2B, XD-30M, 4XCE, 4XB, JSZ, MOPAO, MPT, P, MP, BG, LBG-32, MPJ-35, Q-Z, Q-100B, SQ, Q-3A, QG-4, LSQ, LDQ, GTQ-5000A, GTQ-5000B, DTQ, ZXQ, 4XC, HST, KASON, KS, KSCUT, HTR, HTPR, HTB, HSTR-45S, HTV, HTMV, HTBRV, METRPRESS, MPJ

Certificate Number : **M.2023.206.C86313**
 Initial Assessment Date : 07.06.2023
 Registration Date : 08.06.2023
 Reissue Date/No : -
 Expiry Date : **07.06.2028**


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