

Pneumatic Clamping Fixture Grips For Universal Testing Machine



The picture is for reference only

Application Range

- * This pneumatic clamping fixture is suitable for tensile test of wire specimen.
- * Type of loading: Tension. Not suitable for through zero / reverse stress or fatigue testing
- * Specimen material: Fine wires, cords, yarns, mono-filaments
- * Specimen shapes: Round

Features

- * The clamp is pneumatically clamped.
- * Clamping method: After the upper clamp automatically clamps the specimen, the lower clamp automatically clamps the specimen after the predetermined load is given.
- * Adjustable gripping force to reduce breakage at the clamping point
- * Quick grip release for increased productivity
- * Optional automatic air kit with pretension and remote control for easy loading and improved efficiency

Specifications

A specially designed horn with a smooth finish and a contoured surface with a graduated cam allows for easy loading and a stress reduced clamping area on the specimen.

The clamping mechanism can be activated either automatically or through a foot switch.

Max. capacity	500N
Upper Fitting	6 clevis pin (Type Om)
Lower Fitting	6 clevis pin (Type Om)
Temperature Range	-10 to +80
Working Principle	Pneumatic single moving face clamping
Maximum Air Pressure	6.2-bar (90 PSI)





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 HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, 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-JHIC230128-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, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, 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, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

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