



Computer Controlled Bowl Buckle type Scaffolding Fasteners Testing Machine

Product description:

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PRODUCT DETAILS

PRODUCT VIDEO

1. Application

The national standard of the WKW-150 microcomputer controlled bowl buckle testing machine is built into the test program and meets the standards GB / T228-2002 "Indoor Tensile Test Method for Metal Materials", GB / T7314 "Metal Compression Test Method", GB / T5725-2009. "Safety Net", GB / T15831-2006 "Steel Pipe Scaffold Fastener" and other hundreds of standard requirements, customized standard methods for users.

2. Host Features

The machine adopts double-space door structure, and the test space is interchangeable. The beam is steplessly lifted. The transmission part adopts arc synchronous toothed belt, screw pair transmission, stable transmission and low noise. The specially designed synchronous toothed belt speed reduction system and precision ball screw pair drive the moving beam of the testing machine to achieve gapless transmission.

3. Technical Parameter

Testing machine grade	Level 1
Maximum	150kN
Measuring range of test force	2% -100%
Test force accuracy	Better than $\pm 1\%$
Displacement resolution	0.01mm
Displacement measurement accuracy	Better than $\pm 1\%$
Test speed range	0.01-300mm / min stepless speed regulation
Stretching space (without fixture)	600mm (conventional, can also be customized according to user needs)
Compressed space	600mm (conventional, can also be customized according to user needs)
Column spacing	400mm (conventional, can also be customized according to user needs)
Speed accuracy	Better than $\pm 1\%$ of indicated value
Motor Power	1KW
Power supply	AC220V $\pm 10\%$, 50Hz, single phase
working environment	Room temperature—35 °C, relative humidity does not exceed 80%
Bowl buckle fixture	Upper bowl buckle test tooling Crossbar joint strength test tooling Tooling for welding strength test of lower bowl buckle Anti-slip and anti-destructive fixture
Steel pipe scaffold fastener fixture	Torsion stiffness test tooling Tooling for tensile test of butt joint fasteners Compression clamp