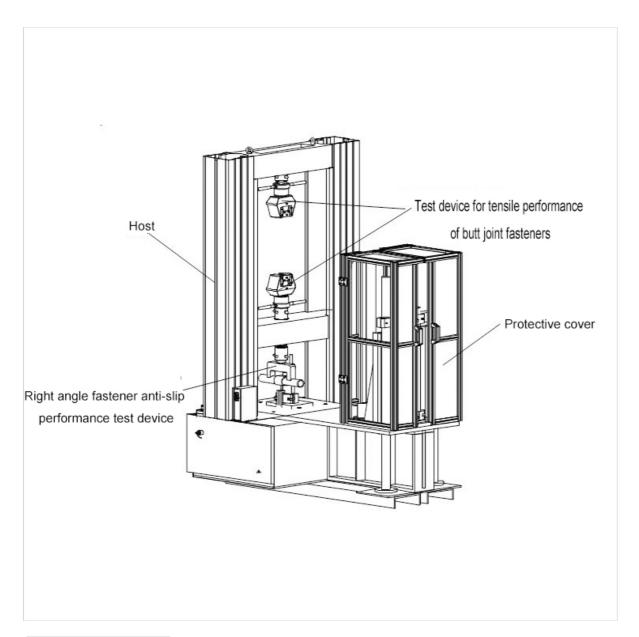


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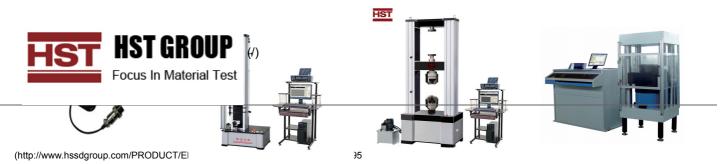
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# Computer Controlled Bowl Buckle type Scaffolding Fasteners Testing Machine

## 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

Bowl buckle fixture

Testing machine gradeLevel 1Maximum150kNMeasuring range of test force2% -100%Test force accuracyBetter than ± 1%Displacement resolution0.01mmDisplacement measurement accuracyBetter than ± 1%

Test speed range 0.01-300mm / min stepless speed regulation

Stretching space (without fixture)

Compressed space

Column spacing

600mm (conventional, can also be customized according to user needs)
600mm (conventional, can also be customized according to user needs)
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 ± 10%, 50Hz, single phase

working environment Room temperature—35 °C, relative humidity does not exceed 80%

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