

Electric Vertical Testing Machine

This product adopts dual vertical pole structure, featured by good stability, wide application and easy to use, etc., with the functions of stepless speed regulation, manual (crawl) and automatic switching.



Overview

Precision Testing Solution

The AEV Electric Vertical Testing Machine is a robust, high-performance stand designed specifically for push-pull load testing. It provides precise, stepless speed regulation and stable gear drive operation, making it an essential tool for quality control and R&D. This versatile machine supports a wide range of destructive and non-destructive testing applications across industries such as rubber, plastics, textiles, and automotive components.

Key Features

Core Features

- Electric loading mechanism
- Stepless speed regulation
- Stable gear drive system
- Compact and durable structure
- Compatible with various testing fixtures

Technical Specifications

Performance Metrics

50000 N

Maximum Load

240 mm/min

Max Test Speed

1000 mm

Max Effective Stroke

Dimensions and Weight

Attribute	Standard	Extended Height
Dimensions (LxWxH)	400x250x1050 mm	400x250x1300 mm
Net Weight	56 kg	120 kg

Working Voltage

110-220V

Applications

Suitable Industries

Rubber, Plastics, Light Textile, Building Doors & Windows, Composite Materials, Wire & Cable, Auto Parts, Power Machinery