# BEVS 2211 Automatic Cross Cutting Tester

**Can be used in accordance with:**
**ISO 2409:2013, ASTM D3359-17, GB/T 9286-1998, ISO 17872:2007**




BEVS 2211 Automatic Cross Cutting Tester is a new high-efficiency coating adhesion performance test equipment. The adhesion level of the coating on the substrate can be easily and quickly determined. It is time-saving, labour-saving and of good repeatability. The equipment complies with a variety of standards, the grid angle is accurately adjustable, and it is compatible with the preparation of the scratches required before the salt spray corrosion test.

It is simple and quick to operate, which can effectively avoid problems such as insufficient or uneven manual cross-cutting.

## Features

- Colour capacitive touch screen
- High precision, good repeatability
- The platform automatically rotates and moves
- Compatible with single-blade, multi-blade cross cutting head to cut panels for adhesion and salt spray corrosion tests
- Digital display load pressure which is adjustable to meet the needs of different coating thicknesses
- Speed and stroke length are adjustable to meet the test panel of different sizes
- Compatible with a wide range of sample thickness
- Manual clamping of samples, reliable and stable
- Adjustable cutting space
- Adjustable cutting lines
- Cutting angle adjustable
- Cross-cut program can be set and saved

## Technical Specifications

| Parameter | Specification |
|---|---|
| Test panel size | L(110-175) x W(50-85) x H(0.5-20) mm |
| Load pressure | 2-38 N |
| Cross-cut angle | 30-90° |
| Cross-cut spacing | 1-4 mm |
| Number of grids | 1-20 |
| Cross-cutting speed | 2-50 mm/s |
| Cross-cut stroke length | 40-65 mm |
| Power supply | 110 V or 220 V, 50/60 Hz |
| Power | 450 W |
| Machine size | L610 x W340 x H470 mm |

## Order Information

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