# Intelligent Panel Coating Station

# BEVS 3226N

## Introduction

With Industry 4.0, Made in China 2025 and improving the competitiveness of products and accelerating the speed of research and development, BEVS has developed the BEVS 3226N Intelligent Panel Coating Station to cope with the trend.

It is a small and intelligent mobile station developed that integrates intelligent instruments, mechanical actions, automatic control systems, and test materials. It can automatically complete loading and unloading, realize rapid automatic spraying, greatly improve the reproducibility and efficiency of film making, and obtain a uniform film with physical, appearance, and chemical properties of the film. It eliminates various instabilities caused by human factors such as speed, pressure and direction in the film making process, and provides a high-precision test template for testing the rheological properties, abrasion resistance, and hiding power of raw materials.

## Features

- Real-time data encrypted transmission
- Fully automatic
- Free combination of instruments and equipment
- Remote command anytime, anywhere
- Get data, analysis and results reporting anytime, anywhere
- Sharing with intelligent, automated workshop production
- Shorten research and development, testing cycle
- High efficiency and greatly reduced R&D cost
- Data saving and output
- Compatible with many different paints and realizing rapid automatic film application

**Technical info**

- Applicable paint types: water/solvent based paint
- Applicable coating viscosity range: 1-20000cps
- Moving speed: X axis 25-250mm/s; Y axis 25-250mm/s
- Stroke length: X axis 220mm; Y axis 220mm
- Gun distance: 210mm
- Atomization air pressure: 0.3-0.7Mpa
- System working pressure: 0.5-0.7Mpa
- Spraying area: maximum 100X180mm
- Spray gun form: no-clean automatic spray gun

**Order Info**

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