



Precision  
Meets  
Simplicity

# VL-210UPTA-(50-600)H

## VL-210UPTA-H500



### One Platform Many Possibilities

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Product diagram of VL-210UPTA-H500

VL-210UPTA-H500 VL-210UPTA-(50-600)H is an electric linear stage designed for high-precision positioning applications with a travel range of 500mm. It features a working surface of 179x179mm and a maximum load capacity of 35kg. Equipped with high-precision ball screw transmission and linear block guides, it offers a repeat positioning accuracy of 1μm and a maximum operating speed of 60mm/s. It comes with a built-in dust cover and supports optional accessories such as an optical scale, servo motor, or power-off brake functions.

## Features

- Long Travel: 500mm travel range, suitable for large-range applications.
- Medium Load: Maximum load of 35kg, ideal for medium-duty use.
- High Precision: 1μm repeat positioning accuracy for precise operations.
- High Speed: Maximum operating speed of 60mm/s for efficiency.
- Expandability: Supports a variety of optional accessories.

## Parameter

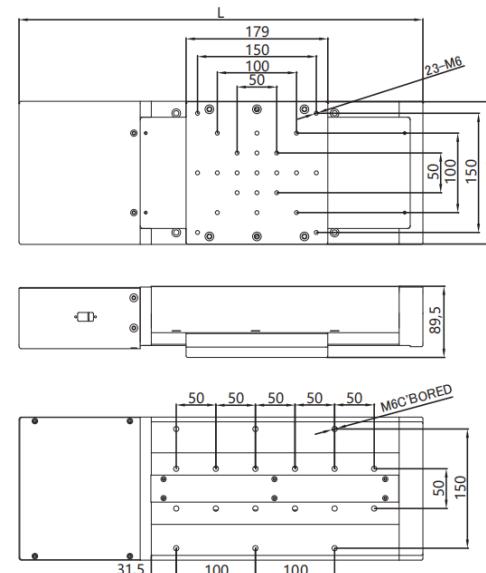
Travel Range : 500mm

Load Capacity : 50kg

Weight : 8.3kg

Overall Length: 910mm

## Dimensions



📞 Get in touch with our team to explore configurations, request a quote, or learn more about customized solutions tailored to your needs.

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