

# NC Metal Plate V-Grooving Machine

This high-precision machine creates V-shaped grooves in metal sheets. It features a numerical control system for adjusting groove depth, angle, and position.



## Overview

### Precision V-Grooving for Metal Fabrication

This NC Metal Plate V-Grooving Machine is specifically engineered to plane V-slots into various metal sheets, including stainless steel, aluminum alloy, and steel-aluminum composites. By creating precise V-grooves, it enables tighter inner radii during the bending process, making it an essential tool for high-quality metal fabrication. It is perfectly suited for decorative metalwork, architectural panel production, and the manufacturing of metal doors and windows.

## Capabilities

### Primary Applications

- Metal door and window manufacturing
- Architectural decoration
- Decorative metal panel production
- Precision bending preparation

### Compatible Materials

Stainless Steel, Aluminum Alloy, Steel-Aluminum Compound

## Technical Features

### Control System

Numerical Control (NC)

### Key Operational Benefits

- Precise adjustment of groove depth
- Accurate groove angle control
- Consistent groove positioning
- Robust construction for enhanced stability