

# Precision Wire Electrical Discharge Cutting Machine

This machine employs walking wire multiple cutting technology with intelligent parameter processing. It achieves high efficiency and stability with its high-frequency power source, reaching a machining efficiency of e 150mm<sup>2</sup> /min.



## Machine Overview

### Precision Wire EDM Capabilities

This precision wire electrical discharge cutting machine features advanced walking wire multiple cutting technology for optimized efficiency and stability. Designed for high-performance industrial applications, it achieves a machining efficiency of 150mm<sup>2</sup>/min or higher with an impressive surface roughness of Ra 1.5 $\mu$ m. The machine includes a specialized fifth-axis function for rotary cutting and supports multiple control systems to meet diverse operational requirements.

## Performance Metrics

### Max Machining Efficiency

**150 mm<sup>2</sup>/min**

Machining Efficiency

### Surface Roughness

1.5  $\mu$ m

## Technical Features

### Machining Features

- Walking wire multiple cutting technology
- Reciprocating wire function
- Fifth axis rotary cutting (X, Y, U, V axes)

### Supported Control Systems

HL, HF, YH