

Wire Cut EDM Machine with $\pm 25^\circ$ Cutting

This wire cut EDM machine features resin sand casting for the machine body, treated twice with heat. It incorporates a Taiwan Hiwin linear guide and ball screw, along with a centralized lubrication device.



Overview

High-Precision Multi-Cutting EDM Solution

This advanced Wire Cut EDM machine is engineered for complex, high-precision metal processing tasks with exceptional multi-cutting capabilities. Featuring a $\pm 25^\circ$ taper cutting angle and robust four-axis simultaneous control, it delivers superior accuracy for demanding industrial applications. The design integrates an enclosed environmental protection shield and high-grade linear guides to ensure both safety and long-term machining reliability.

Key Metrics

Machining Performance

180 mm²/min

Max Machining Speed

0.012 mm

Machining Precision

25 deg

Max Taper Angle

Technical Specifications

Technical Parameters by Model

Feature	DK7732ZAE	DK7740ZAE	DK7750ZAE	DK7763ZAE
Table Travel (X*Y mm)	320x400	400x500	500x630	630x800
Max Workpiece Weight (kg)	300	500	800	1000
Machine Weight (kg)	1800	2400	2800	3800

Wire and Electrical Details

- Molybdenum Wire Diameter: 0.15mm - 0.2mm
- Max Wire Feed Rate: 1-11.4 m/sec
- Power Supply: 3N-380V/50Hz
- Max Working Current: 10 A
- Power Consumption: ≤ 2.2 Kw

Features

Core Features

Four-Axis Simultaneous Control, Enclosed Protection Shield, Swing Type Guide Pulley, Linear Guide System