CNC Brass Wire Cut EDM

This CNC brass wire cut EDM utilizes a continuously moving wire electrode to erode material through controlled electrical sparks. The CNC control system enables precise and automated cutting operations for manufacturing complex shapes.

ADDITIONAL IMAGES

Product Overview

High-precision CNC wire cut EDM designed for intricate industrial cutting applications.

High-Precision DK Series CNC Brass Wire Cut EDM

The DK Series CNC Brass Wire Cut EDM is a precision machining solution designed for intricate cutting of conductive materials using a thin, continuously moving wire electrode. This system excels in manufacturing complex shapes, dies, and molds with high accuracy and superior surface finishes. Equipped with a robust frame and advanced CNC control, it ensures stable performance and automated operation for demanding industrial applications in aerospace, automotive, and electronics.

Key Performance Metrics

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0.008 mm	300 mm	15 °/100mm
Positioning Accuracy (X/Y)	Max Cutting Thickness	Max Cutting Taper

Technical Specifications

Model Comparison

Parameter	Unit	DK7635A/B	DK7663
Work table travel (X/Y)	mm	500×350	800×630
U/V axis travel	mm	±50×±50	±75×±75
Z axis travel	mm	300	350
Work table dimensions	mm	790×550	1070×825
Max. workpiece size	mm	850×600×300	1400×1000×250
Max. workpiece weight	kg	350	600

Wire System

Available Wire Diameters	0.15mm, 0.2mm, 0.25mm (Standard), 0.3mm
Wire Tension Range	2-15 N
Wire Feed Rate	1-12 m/min

Operational Features

The DK Series features a robust frame and advanced control system for high-speed precision machining.

System Features

- Advanced CNC control system for automated cutting paths
- Robust mechanical structure for vibration resistance
- Precise wire tension control for optimal performance
- High-efficiency dielectric filtration system
- User-friendly programmable interface
- Precise linear guides for stable machining

Applications

Target Industries

Mold Making • Precision Parts • Aerospace • Automotive • Electronics • Prototype Development