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Digima 550×650 DK7755 CNC wire EDM machine





Digima DK7755 CNC wire EDM machine — working range 550 × 650 mm

CNC wire EDM machine

Digima 550×650 DK7755 CNC wire EDM machine

Precision wire EDM machine for machining larger workpieces, molds and die-cutting tools

Digima DK7755 is a robust CNC wire EDM machine designed for precision metal machining, the production of molds, die-cutting tools and components with complex shapes. The machine offers a large working range and a stable structure designed for intensive use in industrial facilities.

Model **DK7755** features a worktable measuring **596 × 880 mm**, table travel **550 × 650 mm** and can machine workpieces up to **500 mm** high and weighing up to **800 kg**.

550
×650
Worktable travel



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550 × 650 mm

596

×880

Worktable dimensions

596 × 880 mm

500

Max. workpiece height

500 mm

800

kg

Maximum workpiece weight

800 kg

Large working range, precision and reliability.

DK7755 is ideal for toolrooms, mold and die-cutting tool production, the metal industry, and machining larger workpieces requiring precise wire cutting.

Key benefits

Why choose the DK7755 wire EDM machine?

Large working range — table travel of 550 × 650 mm enables the machining of larger components.

High accuracy and repeatability — the machine is ideal for precision technical components.

Robust, heavy-duty construction — the machine weight of 2500 kg supports stability during operation.

Machining complex shapes — ideal for molds, die-cutting tools and workpieces requiring wire cutting.

High workpiece load capacity — allows work with components weighing up to 800 kg.

Continuous-duty operation — the construction is designed for demanding industrial applications.

Applications

Where is the DK7755 suitable?

The Digima DK7755 wire EDM machine is designed for precise machining of metal components, especially where conventional cutting methods are insufficient or less effective.



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Mold production — machining of shapes, cavities, contours and forming components.

Die-cutting tool production — precision cutting of tooling components and dies.

Toolrooms — production of one-off, prototype and service parts.

Metal industry — precise machining of technical parts made of steel and other conductive materials.

Machining larger workpieces — the large worktable and high load capacity allow work with heavy components.

Production of special parts — components with complex contours, holes and non-standard shapes.

Technical specification

DK7755 technical parameters

Model **DK7755**

Machine type **CNC wire EDM machine**

Worktable dimensions **596 × 880 mm**

Worktable travel **550 × 650 mm**

Maximum workpiece height **500 mm**

Taper **6 ~ 60 / 80 mm**

Maximum workpiece weight **800 kg**

Machine weight **2500 kg**

Machine dimensions **2070 × 1770 × 1790 mm**

Main application **Mold and die-cutting tool production, toolrooms, metal industry, machining larger workpieces**