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Digima DK7780A Wire EDM Machine





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Digima DK7780A wire EDM machine — working travel 800 × 1200 mm, table size 880 × 1440 mm

CNC Wire EDM Machine

Digima DK7780A Wire EDM Machine

Large CNC wire EDM machine for precision machining of larger workpieces

Digima DK7780A is a CNC wire EDM machine designed for precision cutting of metal components with complex shapes. It is ideal for toolrooms, mould and die production, the metalworking industry, as well as single-piece and series production requiring high accuracy.

The **DK7780A** model offers a large working table travel range of **800 × 1200 mm**, the ability to machine workpieces up to **600 mm** high and a maximum workpiece weight of **1500 kg**. Its stable construction and machine weight of **4700 kg** support machining accuracy.

800
×1200



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Working Table Travel

800 × 1200 mm

880

×1440

Working Table Size

880 × 1440 mm

600

Maximum Workpiece Height

600 mm

1500

Maximum Workpiece Weight

1500 kg

Large working range, stable construction and high cutting precision.

The DK7780A combines an 800 × 1200 mm working area, an 880 × 1440 mm table, a 1500 kg workpiece load capacity and the ability to produce complex shapes in electrically conductive materials.

Key Advantages

Why choose the DK7780A wire EDM machine?

Table travel of 800 × 1200 mm — a large working range for machining larger workpieces and technical components.

Working table 880 × 1440 mm — a large surface makes clamping and positioning heavy workpieces easier.

Maximum workpiece height of 600 mm — allows machining tall structural and tooling components.

Workpiece load capacity of 1500 kg — stable construction prepared for machining heavy workpieces.

Precision wire EDM machining — ideal for moulds, dies, tools and complex contours.

Stable machine weight of 4700 kg — the heavy construction supports accuracy and reduces vibration during operation.

DK7780A version — a machine designed for accurate machining of larger metal components.



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Industrial applications – toolrooms, moulds, dies, metalworking and series production.

Applications

What applications is the Digima DK7780A suitable for?

The Digima DK7780A wire EDM machine is designed for accurate machining of metal materials, especially where traditional cutting methods are insufficient or cannot achieve the required geometry. The machine enables the cutting of precise contours, holes, technical shapes and forming components.

Mould production – manufacturing precise mould components and working cavities.

Dies and stamping tools – machining components requiring high shape accuracy.

Toolrooms – manufacturing and refurbishment of tooling components.

Metalworking industry – cutting complex contours in metal workpieces.

Series production – repeatable machining of components requiring accurate wire guidance.

Large technical workpieces – machining components with high weight, height and working surface requirements.

Technical Specifications

Technical Parameters – Digima DK7780A

Model **DK7780A**

Machine Type **CNC Wire EDM Machine**

Brand **Digima**

Condition **New**

Working Table Size **880 × 1440 mm**

Working Table Travel **800 × 1200 mm**

Maximum Workpiece Height **600 mm**

Taper **6~60 / 80 mm**

Maximum Workpiece Weight **1500 kg**

Machine Weight **4700 kg**

Machine Dimensions **2700 × 2330 × 1900 mm**

Main Applications **Mould and die production, toolrooms, metalworking industry, single-piece and series**



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production