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Digima DK77100 Wire EDM Machine





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Digima DK77100 wire EDM machine – working travel 1000 × 1200 mm, table size 1010 × 1500 mm

CNC Wire EDM Machine

Digima DK77100 Wire EDM Machine

Large CNC wire EDM machine for precision machining of large workpieces

Digima DK77100 is a CNC wire EDM machine designed for precision machining of larger workpieces. It is ideal for toolrooms, mould and stamping tool production, the metalworking and automotive industries, as well as machining components that require high accuracy and repeatability.

The **DK77100** model offers a large working table travel range of **1000 × 1200 mm**, the ability to machine workpieces up to **600 mm** high and a maximum workpiece weight of **1500 kg**. Its heavy, stable construction supports accurate machining of large components.

1000
×1200



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Working Table Travel

1000 × 1200 mm

1010

×1500

Working Table Size

1010 × 1500 mm

600

Maximum Workpiece Height

600 mm

1500

Maximum Workpiece Weight

1500 kg

Large working range, high precision and stable construction.

The DK77100 combines a 1000 × 1200 mm working area, a large 1010 × 1500 mm table, a 1500 kg workpiece load capacity and the ability to produce complex shapes in metal components.

Key Advantages

Why choose the DK77100 wire EDM machine?

Table travel of 1000 × 1200 mm — a large working range for machining larger workpieces and oversized components.

Working table 1010 × 1500 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, stamping tools, tools and complex contours.

Stable machine weight of 5600 kg — the heavy construction supports accuracy and reduces vibration during operation.

DK77100 version — a machine designed for accurate machining of larger metal components.



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Industrial applications – toolrooms, moulds, stamping tools, automotive, metalworking and CNC machining.

Applications

What applications is the Digima DK77100 suitable for?

The Digima DK77100 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.

Stamping tools and dies – machining components requiring high shape accuracy.

Toolrooms – manufacturing and refurbishment of tooling components.

Metalworking industry – cutting complex contours in metal workpieces.

Automotive – machining precision technical components and production tools.

Single-piece and series production – repeatable machining of components requiring accurate wire guidance.

Technical Specifications

Technical Parameters – Digima DK77100

Model **DK77100**

Machine Type **CNC Wire EDM Machine**

Brand **Digima**

Condition **New**

Working Table Size **1010 × 1500 mm**

Working Table Travel **1000 × 1200 mm**

Maximum Workpiece Height **600 mm**

Taper **6~60 / 80 mm**

Maximum Workpiece Weight **1500 kg**

Machine Weight **5600 kg**

Machine Dimensions **2950 × 2500 × 2000 mm**



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Main Applications **Mould and stamping tool production, toolrooms, metalworking industry, automotive, precision CNC machining**