

Machine Name : Wire cutting machine

Brand : Mitsubishi

Machine Model : NA1200P

Stock No. : 4812186

Ex-factory Date : 2012



Main Technical Parameters:

Three-axis travel: 400 × 300 × 220 mm

U × V axis travel: ±60 mm (taper ±15°)

Maximum workpiece size: 810 × 700 × 215 mm

Maximum workpiece load: 500 kg

Electrode wire diameter: φ0.05 - 0.3 mm

Commonly used electrode wire: φ0.2 mm brass wire

Positioning accuracy: ±1 μm

Machining accuracy: ±2 μm

Roundness: ≤2 μm

Optimal surface roughness: Ra 0.04 μm

Drive mode: Optical fiber communication + tubular direct drive (OptoDrive)

Driver response time: 12 ns

Power supply (rough machining): Standard Digital-AEII

Power supply (finish machining): Standard Digital-FS

