

SPECIFICATIONS:

(1) Wire EDM Machine

1. Machine Specifications:

- **Table:** Four-Sided Worktable $\geq 700 \times 600 \times 200$ mm
- **Maximum Workpiece Weight:** ≥ 350 kg
- **Drive Motor Type:** AC Servo Drive
- **Max Taper Angle:** ± 10 deg / Work Thickness 200 mm
- **Axis Drive Type:** Ball Screw (X, Y, Z, U, V)
- **X, Y, and Z Axis Travel:** $\geq 300 \times 300 \times 200$ mm
- **U and V Axis Travel:** ± 60 mm
- **Controller Type:** Fanuc Based Preferred
- **Standard Warranty:** (State Duration)
- **Compatible with Mastercam:** (Y/N)
- **Wire Feeding Method:** Anneal Dry Method Preferred
- **Power Requirements:** 3-Phase, ≥ 200 V
- **Input Method:** Keyboard, Ethernet, and USB Drive Flash Drive

2. Consumables and Spares Pricing:

- **Additional Spools of Wire** (Specify Type/Size/Qty)
- **Extra Sets of Dielectric Filters** (Specify Model/Qty)
- **Additional Power Feed Contacts** (Specify Model)
- **Extra Resin Bottles/Cartridges** (Specify Model/Type)

3. Transportation, Installation, and Training:

- **Shipping and Freight** (to Monroe County Community College)
- **Rigging and Machine Placement**
- **Standard On-Site Training Included** (Hours/Days)
- **Additional Training** (Cost per Day/Hour)
- **Manufacturer Certification Program Available** (Y/N)
- **Educational Curriculum Available** (Y/N)