Cold Welding Machines and Dies

- AA-2T
- AA-3T
- AA-1A
- AA-1B
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Cold Welding Machines and Dies

**Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.

**Welding Range:**
- Copper: 0.06mm-0.50mm (0.0023”-0.0196”)
- Aluminum: 0.06mm-0.50mm (0.0023”-0.0196”)

**External Dimensions:** (LxWxHmm) 95x60x150mm

**Structural Material:** High-grade stainless steel

**Net Weight:** 0.75kg

**Package:** Aluminum case

**Application:** Widely used in cold welding for the wire of copper, aluminum, nickel, Platinum, and other non-ferrous metals

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**Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.

**Welding Range:**
- Copper: 0.12mm-0.60mm (0.0047”-0.0236”)
- Aluminum: 0.12mm-0.65mm (0.0047”-0.0255”)

**External Dimensions:** (LxWxHmm) 150x65x90mm

**Structural Material:** High-grade stainless steel

**Net Weight:** 1.1kg

**Package:** Aluminum case

**Application:** Widely used in cold welding for the wire of copper, aluminum, nickel, Platinum, and other non-ferrous metals

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**Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.

**Welding Range:**
- Copper: 0.3mm-1.00mm (0.0118”-0.0393”)
- Aluminum: 0.3mm-1.30mm (0.0118”-0.0511”)

**External Dimensions:** (LxWxHmm) 215x75x75mm

**Structural Material:** High-grade stainless steel

**Net Weight:** 1.5kg

**Package:** Aluminum case
Cold Welding Machines and Dies

**AA-2T**

- **Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.
- **Welding Range:**
  - Copper: 0.30mm-1.60mm (0.0118”-0.0629”)
  - Aluminum: 0.30mm-1.80mm (0.0118”-0.0708”)
- **External Dimensions:** (LxWxHmm) 290x175x275mm
- **Structural Material:** Spherical graphite cast iron
- **Net Weight:** 10.5kg
- **Package:** Carton case
- **Application:** Widely used in cold welding for the wire of copper, aluminum, nickel, Platinum, and other non-ferrous metals

**AA-3T**

- **Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.
- **Welding Range:**
  - Copper: 0.80mm-4.00mm (0.0314”-0.1574”), Aluminum: 0.80mm-6.00mm (0.0314”-0.2362”)
- **External Dimensions:** (LxWxHmm) 290x175x275mm
- **Structural Material:** Spherical graphite cast iron
- **Net Weight:** 33kg
- **Package:** Wooden case
- **Application:** Widely used in cold welding for the wire of copper, aluminum, nickel, Platinum, and other non-ferrous metals

**AA-3TR**

- **Welding Principle:** No need for any power, heat, electricity or flux for welding of non-ferrous metal.
- **Welding Range:**
  - Copper: 0.7mm-4.50mm (0.0275”-0.1771”), Aluminum: 0.7mm-6.00mm (0.0275”-0.2362”)
- **External Dimensions:** (LxWxHmm) 290x175x275mm
- **Structural Material:** Spherical graphite cast iron
- **Net Weight:** 37kg
- **Package:** Wooden case
Cold Welding Machines and Dies

Model: Hydraulic
Application: Widely used in cold welding for the wire of copper, aluminum, nickel, gold, silver and other non-ferrous metal wire/rod
Welding Range:
- Copper: 1.50mm-6.80mm (0.0590”-0.2677”)
- Aluminum: 1.50mm-9.50mm (0.0590”-0.3740”)
Structural Material: Precision Casting
Power: 4kw
Oil Temperature: ≤70°
Oil Returning Back-Pressure: 1.5Mpa
Rated Voltage: 380V/50Hz - 460V/60Hz
Working Pressure: ≤2.5Mpa
External Dimensions: (LxWxHmm) 1130x700x1130mm
Net Weight: 588kg

Model: Hydraulic
Application: Widely used in cold welding for the wire of copper, aluminum, nickel, gold, silver and other non-ferrous metal wire/rod
Welding Range:
- Copper: 0.30-10.00mm (0.1181”-0.3937”)
- Aluminum: 0.30-15.00mm
Structural Material: Precision Casting
Power: 4kw
Oil Temperature: ≤75°
Oil Returning Back-Pressure: 1.5Mpa
Rated Voltage: 380V/50Hz - 460V/60Hz
Working Pressure: ≤4.5Mpa
External Dimensions: (LxWxHmm) 1230x700x1130mm
Net Weight: 830kg

Ask About Our Line Of Dies For Cold Welding Machines

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