



About Us

OX MACHINE SOLUTIONS specializes in precision engineering, providing innovative EDM machining solutions and high-quality parts globally. They collaborate with clients to deliver customized solutions that enhance efficiency and productivity, making them a top choice for precision in EDM operations.

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We strongly believe in providing perfect service to our customers.

Our mission

At OX MACHINE SOLUTIONS, we offer a wide range of high-quality EDM consumables, including EDM Wire, Filters, Resin, Wear & Spare Parts, Work-holding, and essential chemicals. Our products are manufactured to strict international standards for optimal performance and reliability.

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Product Brochure

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Consumables and spare parts



Great Wall Molybdenum Wire



- Product Brand - Great wall
- Material - Molybdenum
- Length - 2000m / 2400m
- diameter - 0.18mm
- Chemical Composition - Mo>99.95 %
- Application - EDM wire cutting
- Package - Vacuum plastic bag + curtain
- Place of Origin : Great Wall Zigong cemented Carbide Co., Ltd. China

JDC Molybdenum Wire



- Product Brand - JDC Guangming Moly Edm
- Material - Tungsten carbide WC+Co
- Length - 1200m / 2000m
- diameter - 0.1/0.18/0.2/0.3mm
- Chemical Composition - Mo>99.5 %
- Application - EDM wire cutting
- Package - Vacuum plastic bag + curtain
- Place of Origin : China

HONGALU Molybdenum Wire



- Product Brand - Xiamen Honglu
- Material - Molybdenum
- Length - 1000m / 2000m
- diameter - 0.18mm
- Chemical Composition - Mo>99.95 %
- Density - 10.2g/m³
- Application - EDM wire cutting
- Package - Vacuum plastic bag + curtain
- Place of Origin : Xiamen Honglu Tungsten Molybdenum Industry Co. Ltd. China

XIANG Molybdenum Wire



- Product Brand - Xiang
- Material - Molybdenum
- Length - 2000m
- diameter - 0.18mm
- Chemical Composition - Mo>99.97 %
- Tensile strength - 700 - 900 Mpa
- Application - EDM wire cutting
- Package - Vacuum plastic bag + curtain
- Place of Origin : Xiang, Japan Japanese high efficiency EDM wire



JR3A WEDM Coolant Gel

Brand: Jiarun
Grade: Synthetic
Packing Size: 2KG Special Plastic Bottle 18KG/BOX, (2*9 bottles)
Physical State: Gel Ointment
Proportion: 1: 40-50
Best for achieving superior surface finishes on machined parts.



JR1A WEDM Coolant Gel

Brand: Jiarun
Grade: Synthetic
Packing Size: Liquid using steel bucket (18 KG)
Uniform and white finish surface without black & white stripe normally seen (cleaned by kerosene).



Guide wheel/Pully roller Assembly

Brand: Ying Chuang
Material: Brass, Copper
Types: Normal, Waterproof
Packaging: One piece in a plastic box
Location: China
V-shape groove: Radial & axial runout less than 0.004mm



Single side Guide wheel / Pully Assembly

Brand: Ying Chuang
Material: Brass, Copper
Shape: Single size
Location: China
Units for Sale: Individual item
V-Groove: Radial & axial runout <0.004mm



CR12 Guide wheel

Brand: Diamond Pully
Material: CR12 steel
Shapes: Available in Single and Double sizes
Origin: China
Units: Sold individually
Dimensions: 122 cm x 61 cm
V-shape groove: Radial & axial runout less than 0.004mm
Od: 32mm, 40mm & 42mm



Power feed contact

The primary role of the power feed contact in WEDM is to provide a steady flow of electricity for the Molybdenum wire.

- Characteristics: High hardness, high density, smooth surface
- Materials: Cemented Carbide, Tungsten
- Inner Hole: ID 6mm, 8mm, 10mm
- External dimensions: 10x10x10, 12x12x12, 14x14x8, diameter 14x16, 16x16

Wire guide

Wire guides are essential for controlling molybdenum wire during high-speed reciprocating operations, resulting in a significant improvement in the surface finish and precision of the finished workpiece

- Materials: Brass, Ruby+Diamond, Ceramic+Diamond
- Sizes: 0.192mm, 0.195mm, 0.215mm



Filters for WEDM & EDM Machines

- Application: CNC Wire Cut Medium Speed Machine
- Dimension(L*W*H): 150*33*350/150*33*450
- Filtering area: 15-18m²
- Lifetime: 700-900hours
- Pressure resistance: 198kar-298kpa
- Filter paper: 1µm & 5µm High-quality polypropylene/glass fiber
- Net weight: 1.2kg
- Country of Origin: Made in India

Brass Electrode Tube

- Application: EDM Drilling Machine
- Shape: tube
- Material: Brass and Copper
- OD: 0.3mm to 6mm
- Chemical Composition: Brass / Copper
- Packing: 1 tube
- Size: single hole and Multi Hole

