

OEM Consumables: Original Equipment Manufacturer



Importance of Consumables

Consumables are key to your machine's performance and your business's bottom line. We have an entire division of industry experts - our Consumable Products Group - dedicated to meeting and exceeding your every need. Don't be fooled by low cost products. Rely on OEM backed consumables to make sure there are no costly surprises down the line.

OEM Quality / OEM Performance

From testing to manufacturing, we stock high quality, competitively priced consumables for your EDM, Laser, and Milling machines. The consumables you choose will make or break the bottom line, and that's just not something anyone can afford.



Consumable Products Group

85 Northwest Point Blvd.
Elk Grove Village, IL 60007

Direct Phone: **888-297-9895**
Email: cpg@mcmachinery.com



**MC MACHINERY
SYSTEMS, INC.**
a subsidiary of Mitsubishi Corporation

mcmachinery.com



OEM Consumables



Consumable Products Group

Our Products



Diamond Guides

Manufactured to OEM Specification. Quality produced diamond guides translate to quality produced parts. Rely only on **OEM certified guides** to insure your machine's accuracy and reliability.



Nozzle Flush-Cups

Flushing - Flushing - Flushing are the three most important keys to EDM success. Flushing nozzles in all sizes for all applications are available from our first model to our latest MX series. Need a custom flus cup for that odd application? We'll gladly quote whatever you need.



Resin

Resin programs to fit any needs. CPG resin, whether Virgin or regenerated is merely a call away. We can tailor a program to your unique needs.



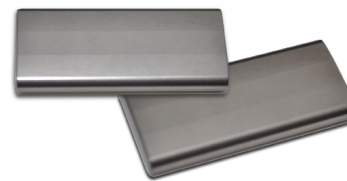
Wire

Brass, Coated and Hybrid EDM wires available from 7 nationwide warehouses. All of our VAN-TG line EDM wire is tested and approved by our applications engineers. To stay competitive in today's marketplace, you need reliable wire. 100% guaranteed and factory backed is what you can count on from us.



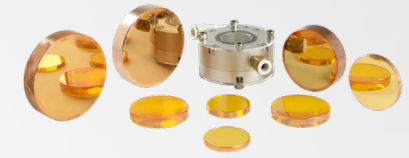
Filters

The filters are the heartbeat of your machine. They keep the dielectric fluid clean, and clean is key to fast, accurate and repeatable cutting. Proper filtration is key to a machine's longevity, helping to insure solenoids, pumps, gaskets, and seals stay cleaning and functioning at peak performance.



Carbide Power Feeds

Our carbide power feeds are manufactured from the highest grades of carbide and made to the tightest tolerances to insure the proper transmission of power to the wire electrode. High quality and competitive consumable pricing are key to keeping you competitive and your machine running to factory specifications.



Fiber Laser Optics, Mirrors, and Lenses

CPG offers a wide variety of high quality lenses, mirrors, and fiber optics. Our lens size ranges from **1.5" ~ 2.0" in diameter and 4/0" ~ 10" focal length.** CPG OEM bend mirrors will reflect precise beam quality with less distortion. This means more consistent power to the cut, which helps you achieve greater edge quality on every part. Our fiber optics are high quality fused silica substrates, delivering maximum performance and minimum aberrations.



Laser Nozzles

CPG's nozzles are engineered to the exact OEM specifications for your Mitsubishi Laser machine, assuring your machine will run properly and efficiently. CPG's unique one piece design reduces nozzle centering and prevents a buildup of slag.

Available Nozzle Sizes: Single 1.0mm ` 5.0mm
 Double: 4 hole ~ 24 hole



EDM Miscellaneous Consumables

CPG also offers many products for every need. If EDM related but you're not sure what it is or where it goes, give us a call and our experts will lend a friendly hand.