



# ***Product Catalog***

## ***EDM Performance Accessories***

To order Call

**West Coast**

**800-336-2946**

**562-694-1633 Fax**

**East Coast**

**800-511-5532**

**562-694-1633 Fax**

**[www.edmperformance.com](http://www.edmperformance.com)**



# COMPLETE PRODUCT LIST

## EDM Performance Accessories

### **EDM ACCESSORIES**

- Adhesives and Conductive Paint
- Dielectric Fluid (Iono Plus/Rustlick)
- Filtration: Systems & Cartridges
  - Lamps for EDM machines
  - Torit Dust Collectors
- Vac-U-Guard Dust Pick Up
- Rust Inhibitor & Cleaners

### **SPARE PARTS**

- 3R Tooling for workpiece mounting
- Power Feed Contacts / Carbides
  - Bearings
  - Belts
  - Wire Choppers
  - Diamond Guides
- Replacement and specialty flush cups

### **Resin**

- Regenerated Resin
  - Virgin Resin
  - Bulk Resin
  - Resin Tanks
- D I systems & cartridges
  - Pre - Filters

### **WIRE EDM**

- Checkered Flag Brass wire
- Checkered Flag Zinc Coated wire
  - Deutsch Cut
  - Golden Cut A
  - Golden Cut D
  - Golden Cut X
  - Golden Cut T
- OKI EDM wire
  - Diacut
- VAN-TG Brass
- Reliable Brass

### **GRAPHITE MANUFACTURERS**

- Poco graphite
- ToyoTanso

### **GRAPHITE BLANKS**

- Precision Ground Electrode Blanks
  - Rounds / Rods
- Tapping Electrodes

### **CUSTOM MACHINED ELECTRODES**

- Call, e-mail or fax your prints

### **TUNGSTEN ALLOYS**

- Silver Tungsten
- Tungsten Carbide: tubing and rods
- Tungsten Wire: spooled, straight lengths
- Copper Tungsten: rounds, squares, rectangles, rolled sheets, tubing and rods

### **EDM TOOLING**

- System 3R Tooling
- Rotobore Rotating Spindle
- Westhoff Horizontal Drilling Machine
- Walker Magnetic Chucks
  - Westhoff Drills
  - Tubing Chucks
  - Vacuum Chucks

### **COPPER & BRASS**

- Copper and brass tubing and rod
  - Kor-less copper tubing
  - Molybdenum tubing
  - Tapping electrodes
- Telco: rounds, rectangles, squares
  - Brass hole drilling electrodes

### **Filters**

- OEM - Mitsubishi
  - Dynamic
  - Ebbco
- Filtration Systems
- EPA Brand Filters
  - Charmilles
  - Sodick
  - Fanuc
  - Makino
  - Agie

**SEVERAL STOCKING LOCATIONS THROUGHOUT THE USA**

**WEST COAST 1-800-336-2946**

**EAST COAST 1-800-511-5532**



## TABLE OF CONTENTS

EDM WIRE.....	4-7
GRAPHITE.....	8-9
FILTERS.....	10
EDM REPLACEMENT PARTS.....	11
RESIN.....	12
ELECTRODES & METALLICS.....	13
TOOLING.....	14-15
DIELECTRIC OILS.....	16
HOLE POPPERS.....	17-18
ACCESSORIES.....	19-22
WATER JET CONSUMABLES.....	23

**EDM Performance Accessories**  
**[www.edmperformance.com](http://www.edmperformance.com)**

**West Coast 800-336-2946**

**East Coast 800-511-5532**

# EDM WIRE

## Checkerboard Flag

### CHECKER FLAG “Classic Cut” – High quality ZINC wire

Base Material	CuZn35
Coating Material	Zn alloy
Diameter Tolerance	-0.002mm
Tensile Strength	900 and 500 N/mm2
Elongation	<2%
Conductivity IACS	20%
Color	Bright silver
Surface	Porous morphology of a radiator type cooling effect

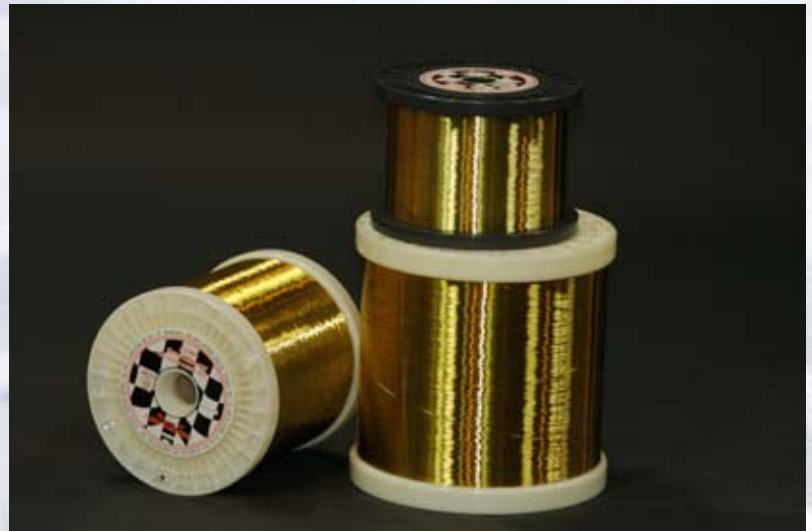


- Machining speed 10%-20% faster than a conventional coated wire
- Improved machining accuracy, surface roughness and autothreading
- Reduced tendency of wire breakage and copper deposit
- Machining speed 20%-30% faster than brass wire

### CHECKER FLAG “Quality Cut Brass” – High quality brass wire

Base Material	CuZn35
Diameter Tolerance	-0.002mm
Tensile Strength	900 and 500 N/mm2
Elongation	<2% and 15%
Conductivity IACS	20%
Color	Gold

- Tensile strength of 1,100 N/mm2 also available
- Other specifications are also available



**West Coast 800-336-2946**

**East Coast 800-511-5532**

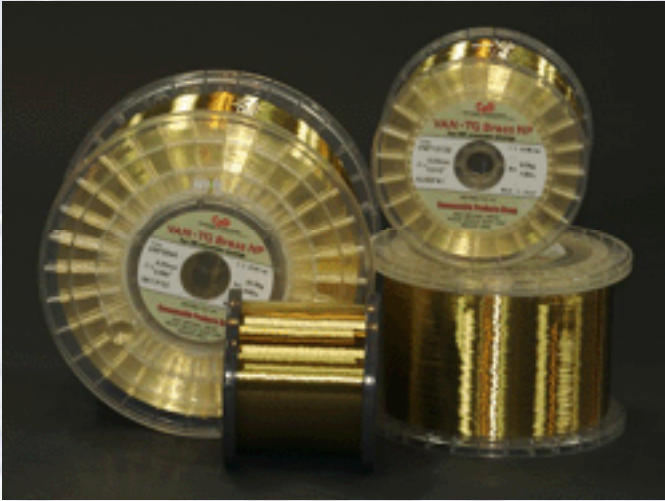
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

# Mitsubishi

# EDM WIRE



- VAN-TG Premium Non-Paraffin (*hard brass wire*)
- High tensile strength 148,000 PSI
- Consistent straightness insures threading
- Very Clean
- Diameters from .004" to .012"
- 1.6 to 30 kg spool sizes
- Wire available on "P" and "Din" type spools
- Recommended for Cuts up to 10 degrees

VAN-TG Non-Paraffin is manufactured to strict Mitsubishi specifications.

## VAN-TG Non-Paraffin Wire

Stock#	Description	Diameter	Spools per case/skid	Tensile Strength
VNP04352	3.52 lb. / 1.6 kg	.004 / .10mm	6 / 96 per skid	148,000 psi
VNP06352	3.52 lb. / 1.6 kg	.006 / .15mm	6 / 96 per skid	148,000 psi
VNP0466	6.6 lb. / 3 kg	.004 / .10mm	6 / 96 per skid	148,000 psi
VNP0666	6.6 lb. / 3 kg	.006 / .15mm	6 / 96 per skid	148,000 psi
VNP0811	11lb. / 10 kg	.008 / .20mm	4 / 72 per skid	148,000 psi
VNP1011	11lb. / 10 kg	.010 / .25mm	4 / 72 per skid	148,000 psi
VNP1211	11 lb. / 10 kg	.012 / .30mm	4 / 72 per skid	148,000 psi
VNP10132	13.2 lb. / 6 kg	.010 / .25mm	4 / 72 per skid	148,000 psi
VNP12132	13.2 lb. / 6 kg	.012 / .30mm	4 / 72 per skid	148,000 psi
VNP0822	22 lb. / 10kg	.008 / .20mm	2 / 32 per skid	148,000 psi
VNP1022	22 lb. / 10kg	.010 / .25mm	2 / 32 per skid	148,000 psi
VNP1222	22 lb. / 10kg	.012 / .30mm	2 / 32 per skid	148,000 psi
VNP1033	33 lb. / 15kg	.010 / .25mm	1 / 12 per skid	148,000 psi
VNP1233	33 lb. / 15kg	.012 / .30mm	1 / 12 per skid	148,000 psi
VNP0844	44 lb. / 20kg	.008 / .20mm	1 / 12 per skid	148,000 psi
VNP1044	44 lb. / 20kg	.010 / .25mm	1 / 12 per skid	148,000 psi
VNP1244	44 lb. / 20kg	.012 / .30mm	1 / 12 per skid	148,000 psi
VNP1066.0	66 lb. / 30kg	.010 / .25mm	1 / 6 per skid	148,000 psi
VNP1266.0	66 lb. / 30kg	.012 / .30mm	1 / 6 per skid	148,000 psi

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

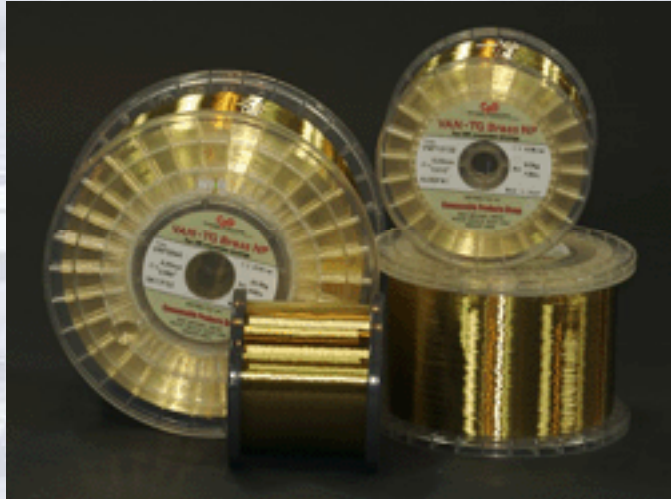
**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



# EDM WIRE

## Mitsubishi



- VAN-TG ECONOMY (*hard brass wire*)
- High tensile strength 142,000 PSI
- Consistent straightness insures threading
- Very Clean
- Diameters from .008" to .012"
- 5 to 20 kg spool sizes
- Wire available on "P" and "Din" type spools

VAN-TG VECP Wire is manufactured to strict Mitsubishi specifications.  
VECP is an excellent alternative to premium brass wires.

### VAN-TG EC WIRE

Stock#	Description	Diameter	Spools per case/skid	Tensile Strength
VECP0811	11 lb. / 5 kg	.008 / .20mm	4 / 120 per skid	142,000 psi
VECP1011	11 lb. / 5 kg	.010 / .25mm	4 / 120 per skid	142,000 psi
VECP1211	11 lb. / 5 kg	.012 / .30mm	4 / 120 per skid	142,000 psi
VECP10132	13.2 lb. / 6 kg	.010 / .25mm	4 / 120 per skid	142,000 psi
VECP12132	13.2 lb. / 6 kg	.012 / .30mm	4 / 120 per skid	142,000 psi
VECP1022	22 lb. / 10 kg	.010 / .25mm	2 / 60 per skid	142,000 psi
VECP1222	22 lb. / 10 kg	.012 / .30mm	2 / 60 per skid	142,000 psi
VECP1033	33 lb. / 15 kg	.010 / .25mm	1 / 40 per skid	142,000 psi
VECP1233	33 lb. / 15 kg	.012 / .30mm	1 / 40 per skid	142,000 psi
VECP1044	44 lb. / 20kg	.010 / .25mm	1 / 40 per skid	142,000 psi
VECP1244	44 lb. / 20kg	.012 / .30mm	1 / 40 per skid	142,000 psi



**West Coast 800-336-2946**  
**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
VISA, MASTER CARD,  
& AMERICAN EXPRESS

# Stamm EDM WIRE

*Made in Germany*

**RELIABLE**—High quality, (Non-Paraffin) brass wire

## **GOLDEN CUT "X"**

Stratified high performance wire designed for high speed  
as well as precision cutting



## **GOLDEN CUT "XID"**

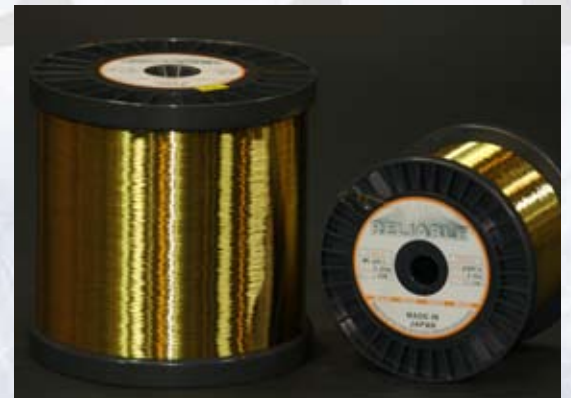
Made for Charmilles CC Generators

## **GOLDEN CUT "A"**

High quality ZINC wire for straight cuts up to 7 degrees

## **GOLDEN CUT "T"**

High quality ZINC wire for high tapers of 7 degrees or more



## **GOLDEN CUT "D"**

Diffusion annealed wire designed for tall work pieces

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

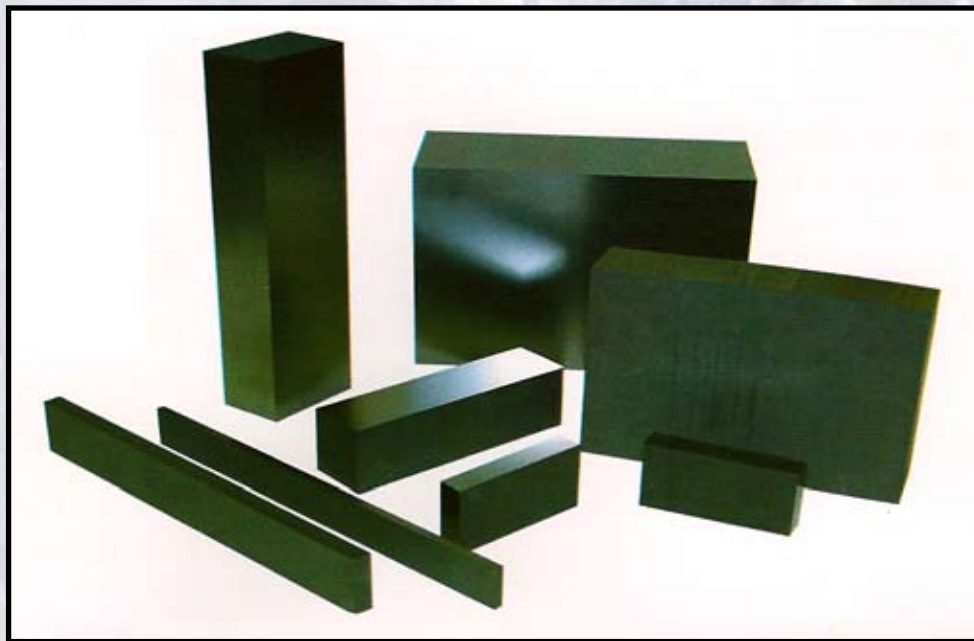
**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



# Graphite **POCO**



Material Grade	Average Particle Size ( $\mu$ )	Flexural Strength (psi)	Compressive Strength (psi)	Hardness (shore)	Electrical Resistivity ( $\mu$ Ohm-in)
EDM-1	<5	9700	14200	69	760
EDM-2	<5	11000	20000	73	650
EDM-3	<5	13300	18100	73	615
EDM-C3	<5	20300	28350	66	127
EDM-4	<4	17500	21500	76	500
EDM-AF5	<1	14500	22100	83	850
EDM-200	10	8100	14000	68	580
EDM-C200	10	12100	23200	62	114



**West Coast 800-336-2946**

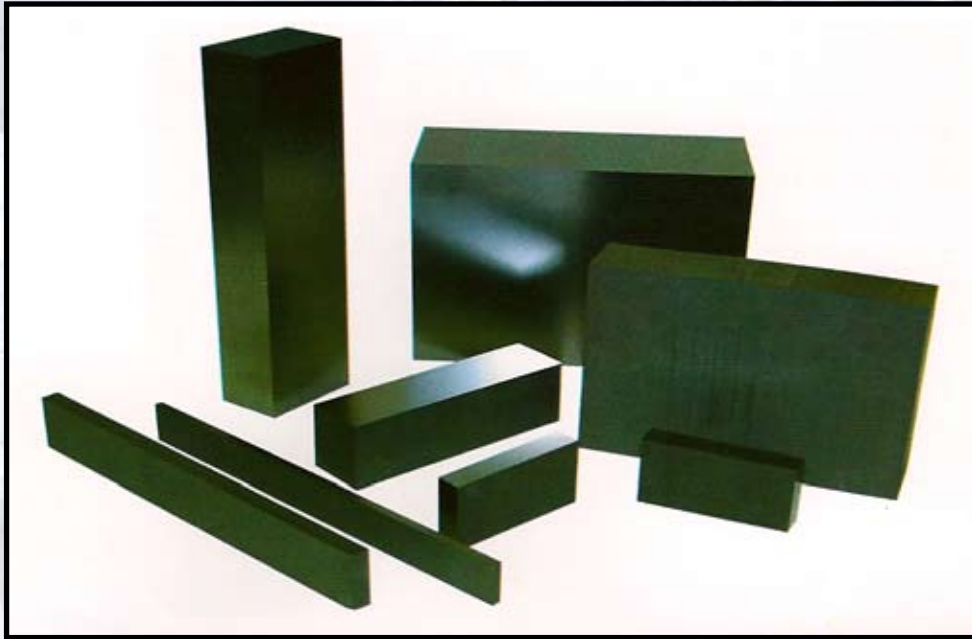
**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

# TOYO TANSO Graphite



EDM GRADES	PARTICLE SIZE	DENSITY (g/cc)	ELECTRICAL RESISTIVITY	HARDNESS	FLEXURAL	COMPRESSIVE	LARGEST BLOCK SIZE
TTK-9	2	1.77	709/1800	90	13,300/92	26,100/180	5.9x16x27.6
TTK-4C	4	2.90	100/254	60	15,500/107	28,000/193	2x8x12
TTK-5	4	1.78	610/1550	80	11,600/80	21,800/150	8.3x20x37.3
TTK-4	4	1.78	552/1400	72	10,600/73	19,600/135	8.3x20x37.3
ISO-63	5	1.78	590/1500	76	9,400/65	19,600/135	9x21.5x39.5
TTK-50	8	1.80	512/1300	70	8,700/60	18,800/130	11.4x23.6x39.4
EPA200	8	1.78	528/1340	63	7,540/52	15,400/106	12x24.4x47.2
EPA200C	8	2.88	114/290	68	12,800/88	27,600/190	3x6x12
EPA150	10	1.78	433/1100	55	6,000/41	12,000/83	12x24.4x39.4

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



# FILTERS



OEM filters available  
All machine types available

- Wire EDM filters
- Sinker EDM filters

Ebbco



**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
VISA, MASTER CARD,  
& AMERICAN EXPRESS

# EDM Replacement Parts

## Flush Cups

- OEM replacement and specialty flush cups for most manufacturer's wire EDM's.
- Exclusive special purpose flush cups designed and patented by EPA to give you up to 50% increase in speed in certain applications



## Power Feed Contacts

- Extended life upper carbides available for many machines
- Indexable carbides result in additional run time and lower operational costs
- 48 position carbides for AF2 and AF3 equipped machines
- Indexable carbides available separately or in cost saving kits
- Reduces maintenance and changeover time



## Diamond Guides

- OEM quality guaranteed
- Designed to maintain peak performance
- Reduced machine downtime through exact (OEM) specification matching
- Long lasting diamond inserts provide maximum accuracy



***We Carry Spare Parts for All EDM Machines!***

**Mitsubishi**

**Charmilles**

**Fanuc**

**Sodick**

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

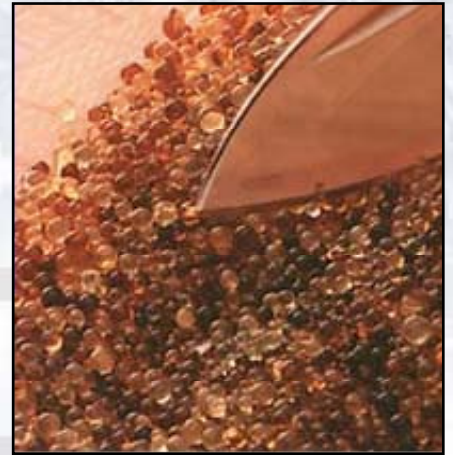
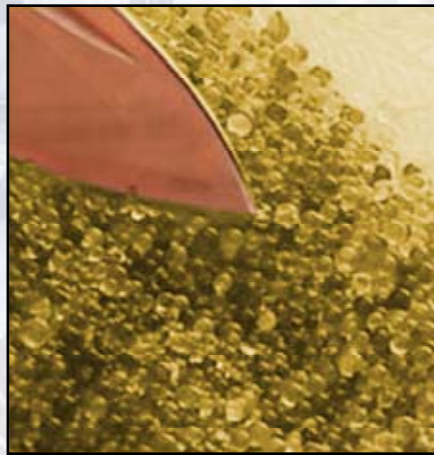
**West Coast 800-336-2946**

**East Coast 800-511-5532**

**www.edmperformance.com**



# Resin



*We service all makes and manufacturers resin systems*

**Tanks, Bags, Bulk**

(virgin and regenerated)



**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
VISA, MASTER CARD,  
& AMERICAN EXPRESS

# Electrodes & Metallics



Precision Copper Tubing  
 Precision Brass Tubing  
 Multi Channel Copper Tubing  
 Multi Channel Brass Tubing  
 Tungsten Carbide Tubing  
 Tungsten Carbide Solid Rod  
 Copper Tungsten—Tubing, Solid Rod, Rounds, Squares, Sheets,  
 Plates  
 Tellurium (Telco) Copper—Plates, Rounds  
 Silver Tungsten  
 Pure Tungsten Tubing  
 Molybdenum (Moly) Tubing  
 Poco Graphite Tubing



WE ACCEPT  
 VISA, MASTER CARD,  
 & AMERICAN EXPRESS

**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)



EDM PERFORMANCE ACCESSORIES

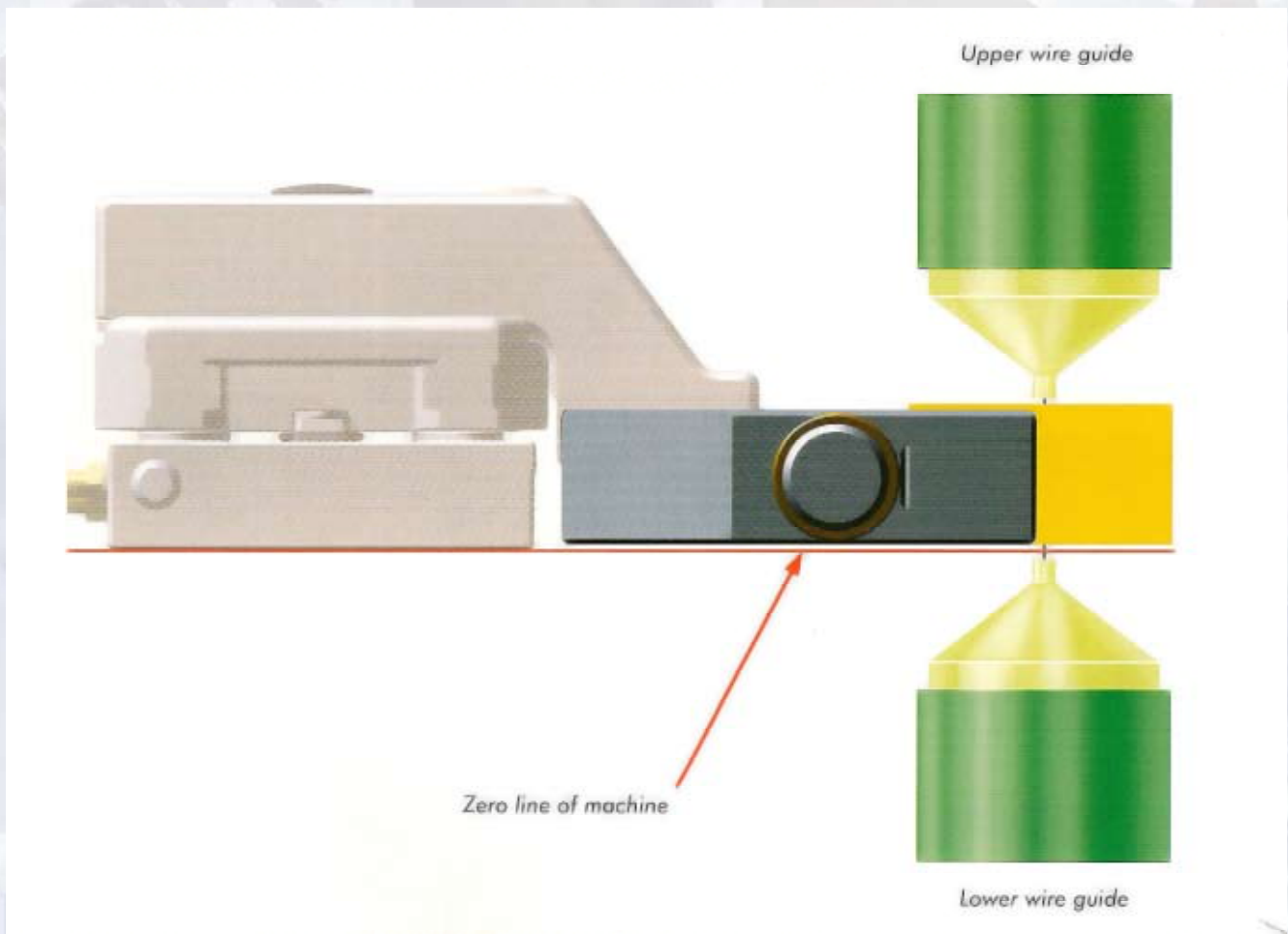
# Tooling

**THE SUPERVISE PATENTED VICE** solves Setting -up problems for the most frequently occurring sizes of workpiece - small to medium - sized.

Whether the workpiece is square, round, small or large, thin or high, you will find a solution in the System 3R product range. A product program which upgrades the versatility of your machine and minimises setting-up Times.

The new HP versions are tailor-made for the latest generation of machines, with variable and/or high flushing pressure. Vices that hold fast when others lose their grip. The springback is minimal and resonance damping is significant. Add this together and you have a very firm grip on production.

## system 3R

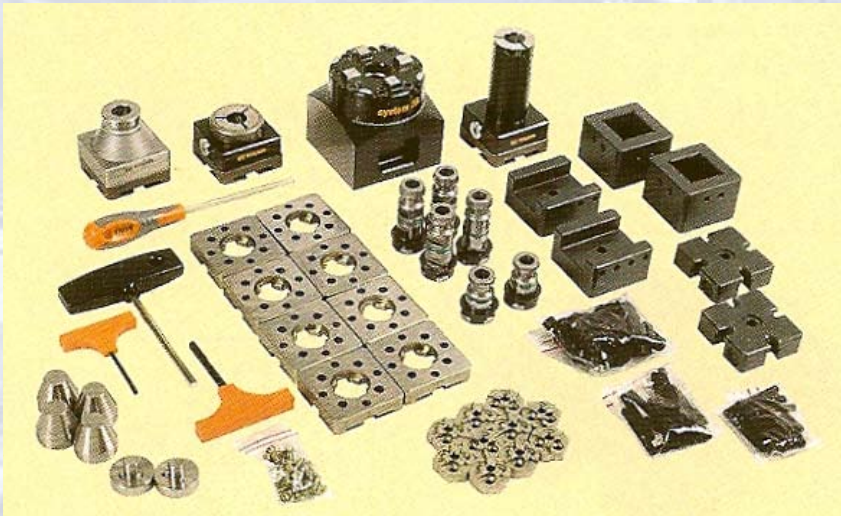


**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
 VISA, MASTER CARD,  
 & AMERICAN EXPRESS

# Tooling

User Kit 3R-628.41 - S



Adapter Plates, Tapers



MacroHighPerformance



3Ready-to-run



We also sell Mecatool, Hirshmann and Erowa Tooling.

Please call us for product and pricing information.

**System 3R** has many tools & tooling kits available for your type of machine.

**HOLDERS**  
**CHUCK ADAPTERS**  
**DRAWBARS**  
**ADAPTER PLATES**  
**REFERENCE ELEMENTS**  
**SPACE PLATES**  
**CHECK RULER**  
**SCREWS**

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)

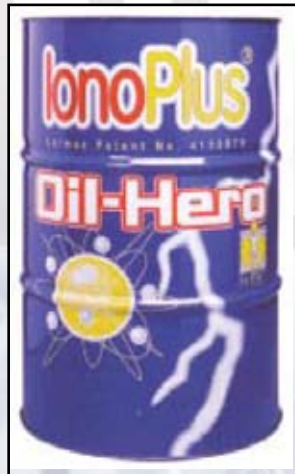


# Dielectric Oils

Rustlick EDM 30  
Rustlick EDM 250  
Rustlick EDM 500



- Reduced chances of fire due to an increased flash point
- More rapid flushing at point of cut due to lower viscosity
- Elimination of DC arcing because the high API gravity allows rapid settling of particles
- Minimal rust on finished workpiece due to superior oxidation inhibitor
- Environmentally safer to worker's health as the aromatic and sulfur content are almost undetectable under laboratory conditions
- No filter clogging from microbial growth
- Reduces polishing time
- Bulk quantities available



## Iono Plus

- The only 100% pure synthetic dielectric
- Faster finishing rates
- Reduces electrode wear
- Environmentally safe
- Eliminates DC arcing and dead zones

*We have available*  
(55) Fifty-five Gallon Barrels  
and  
(5) Five Gallon Pails



**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
VISA, MASTER CARD,  
& AMERICAN EXPRESS

# Hole Poppers

## THE FEATURES OF

## PROSPARK CNC

- 1) No chemicals need for flushing saves you money.
- 2) Spindle disable feature for basic die sinking.
- 3) Audible and visual auto-edge finding with center find feature.
- 4) Glass scales on all three axes.
- 5) Easy view 17" color LCD screen
- 6) Simple programming for X,Y, Z locations, no "G" or "M" code required.
- 7) RS232C port for easy programming and connectivity.
- 8) 35" floppy disk or USB
- 9) Graphic illustration for hole locations
- 10) Dry run capable for tooling clearance tests
- 11) Remote keyboard entry
- 12) Programmable "Z" "auto return
- 13) Manual or CNC mode
- 14) "In/mm" scale and "absolute/incremental" function.
- 15) "On the Fly" adjustable power supply for those tough jobs.
- 16) Optional tool changer with 16-20-30 tool cassettes
- 17) Can be used with a programmable indexer for maximum versatility



WE ACCEPT  
VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



EDM PERFORMANCE ACCESSORIES

# Hole Poppers

## THE FEATURES OF *PROSPARK PNC*

- 1) No chemicals needed for flushing.
- 2) Spindle disable feature for basic die sinking.
- 3) Audible and visual manual edge finding with center find feature.
- 4) Digital readout on all three axes with glass scales.
- 5) Can be used with programmable indexer in auto repeat.
- 6) "Z" axis auto zero function for wear compensation.
- 7) "Z" axis auto or manual return with programmable height
- 8) Fully functional DRO with "in/mm" scale and "absolute/incremental" function.
- 9) Preprogrammed power settings with 100 user customizable settings memory.
- 10) Hand pendant for reduced fatigue.
- 11) Easy to learn and highly functional!



### Model #X33-EZ

- 1) Powerful 50amp, MOSFET high frequency power supply for up to 6mm holes.
- 2) Optional power "Z2" allows for 14.8" clearance under the guide.
- 3) Heavy duty stainless steel table with 660lb capacity.
- 4) Tough and reliable pneumatic high pressure pump with up to 2200psi flush.
- 5) Simple easy to understand controls and three axes DRO with glass scales.



**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
 VISA, MASTER CARD,  
 & AMERICAN EXPRESS

# Accessories



## Torit Dust Collectors

	SDF-2	SDF-4	SDF-6
Height	60.1"	73.4"	86.6"
Width	33"	33"	33"
Depth	40.5"	40.5"	40.5"
Filter Cartridge Media Area	206 sq ft	412 sq ft	618 sq ft
Number of Ultra-Web Cartridges	2	4	6
Shipping Weight	600	750	1000

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



# Accessories

## Vortex 800

### Features:

- Mounting brackets to fit more surface grinders than any other dust guard.
- Installs easily in Minutes!
- Meets OSHA regulations which require surface grinders to be equipped with enclosure guards and an effective exhaust system
- Revolutionary "Sliding Door" design with lock to minimize loss of suction force by providing infinitely adjustable door height for special grinding jobs
- Multiple indicator mounting holes
- Fully serviceable design allows easy clean out of vacuum channels for optimum efficiency
- Precision die cast aluminum construction for strength and durability and a reduction in weight over previous technologies



## *Dust Guard for Surface Grinders*

### **VORTEX 800** Mounting Brackets (Sold Separately)

Grinder	Bracket	Item #
Harig	3" I.D.	99-227-1
Boyer-Shultz, Sharp	3 1/8" I.D.	99-227-2
Brown & Sharpe	3 1/4" I.D.	99-227-3
Abrasive, K.O. Lee	3 3/4" I.D.	99-227-4
Mitsui	2 pc. w/3 hole face mount (104mm screw hole space)	99-227-5
Kent	2 pc. w/3 hole face mount	99-227-6
Chevalier (New)	3 1/8" I.D.	99-227-7
Chevalier (Older)	100 mm	99-227-8
K.O. Lee	3 3/4" w/ 3/16" counter bore	99-227-9
Kent (100mm hole)	2 pc w/3 hole face mount (100mm screw hole space)	99-227-10
Okamoto	80 mm Bore 3.15" I.D.	99-227-11
Okamoto	3.255 O.D. x 1.625	99-227-12



**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

# Accessories

## Westhoff Drilling Machines and Flush Drills

### Specifications

Overall Size: 18" high x 24" wide x 26" long  
weight: 50lbs

Head Travel: 4-1/2" Vertical

Horizontal Travel: 12"

Work Table: 8-1/2" x 8-1/2" with 8-1/2" travel (100-1)

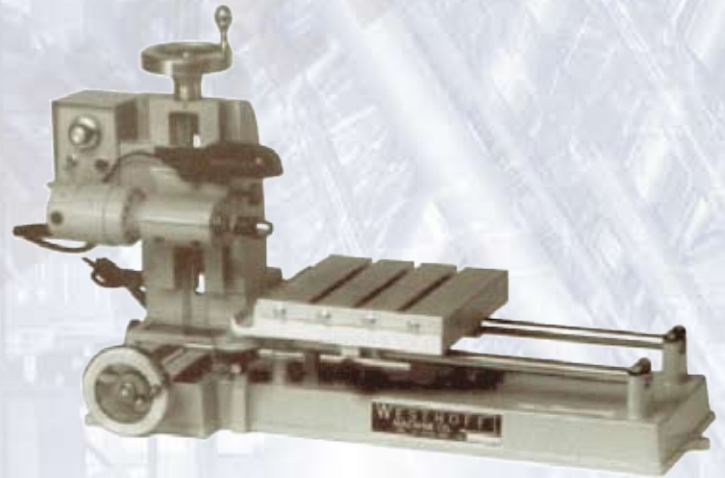
Work Table Load: 30lbs

Rheostat Speed: 0 - 15,000 rpm

Motor: 1/10hp, 115vac

Chuck: Albrecht Keyless, 0 - 1/8" capacity with through hole 3/32" x 5"

Bearings: Linear Ball Bushings for ease of linear motion



**CrystallumePVD**, offering Physical Vapor Deposition (PVD) coatings for the market. CrystallumePVD offers Tin, TiCN, AlTiN, CrN, and ZrN coatings for a broad spectrum of applications and is supported by the Crystallume application and engineering staff.

The new ThunderBolt Ultra Thin Nano Diamond Tools have a real diamond coating that is the thickness of most PVD coatings. You can now use real diamond where once you thought you could only afford the imitations. The performance of real diamond, along with the edge sharpness of a thin coating, gives unheard of performance in the finishing of graphite. It is also the perfect tool for those short run jobs requiring a diamond tool.



### *Benefits of Diamond*

Highest degree of hardness of any material – Lowest coefficient of friction

Highest thermal conductivity – Lowest chemical reactivity

Highest tensile and compressive strength – Broadest range of optical transmissivity

WE ACCEPT

VISA, MASTER CARD,  
& AMERICAN EXPRESS

**West Coast 800-336-2946**

**East Coast 800-511-5532**

[www.edmperformance.com](http://www.edmperformance.com)



# Accessories

# ROTOBORE



## Features:

- Reduced EDM time up to 50%
- Uniform Electrode Wear
- Exact Electrode Alignment (.0001" over 4 inches) is obtained by a Two-Way Tilting and Centering Adjustment of Built-in Centri-Tilt®
- Mounts to Any Vertical Ram or Wire EDM Machine and any Tooling System
- Drive Unit has a Closed Loop Speed Control System for High H.P. at Low Speeds
- Pressure or Suction Flushing Capabilities
- One Year Limited Warranty

The feature of the Rotobore® is its ability to dramatically reduce EDM cutting time by providing improved flushing and uniform electrode wear. The rotation provided by the Rotobore® system assists in the flushing of debris and assures that the hole produced will be perfectly round.

The Rotobore® is a complete rotating spindle system for any vertical ram or wire EDM machine. Class 7 bearings provide extremely high rotational accuracy. This allows EDMing of both small and large, perfectly round and straight holes to extremely tight tolerances.

Accurate centering and alignment of electrodes to within .0001" over 4 inches are provided by a unique built-in centering and tilting system, the Centri-Tilt®. The Centri-Tilt® provides a two axis tilt mechanism to obtain electrode parallelism to the ram and a two way shift centering mechanism to eliminate electrode runout, regardless of the size of the electrode.

The Rotobore® spindle is available by itself or as a part of a complete system which includes:

- Spindle Head (compact 4" high, 4.5 lbs)
- Flexible Drive Shaft
- Centri-Tilt® Electrode Holder
- Drive Unit (115-220V, 50/60 Hz)
- Coolant Hose Kit with Fittings
- Alignment Bar
- Storage Case
- Instruction Manual
- Choice of One Electrode Holder Size



Tubing and Collet Chucks are also Available  
(Call for more Details)



**West Coast 800-336-2946**  
**East Coast 800-511-5532**  
[www.edmperformance.com](http://www.edmperformance.com)

WE ACCEPT  
 VISA, MASTER CARD,  
 & AMERICAN EXPRESS

# Water Jet Replacement Parts



**We carry a wide variety of Omax & Flow consumable parts, everything from Nozzles to Manifolds.**

**We pride ourselves on being your one stop shop on all of your Water Jet needs.**

Mixing Tubes  
 Jewels  
 Mixing Discs  
 Rebuild Kits  
 Mixing Chambers  
 High Pressure Lines  
 Filters  
 Nozzle Bodies  
 Check Valves  
 Inlet Bodies



**EPA offers same day shipping on orders placed by 3:30 pm**

**Will Calls from 7:00am to 5:00pm.**

**West Coast 800-336-2946**

**East Coast 800-511-5532**

**[www.edmperformance.com](http://www.edmperformance.com)**

WE ACCEPT

VISA, MASTER CARD,  
 & AMERICAN EXPRESS





# **EDM Performance Accessories**

*Corporate Office*

BREA, CALIFORNIA

*Other Offices*

FLORIDA

NORTHERN CALIFORNIA

OHIO

**West Coast**

**800-336-2946**

**562-694-1633 Fax**

**East Coast**

**800-511-5532**

**562-694-1633 Fax**

WE ACCEPT

VISA, MASTER CARD, & AMERICAN EXPRESS

**[www.edmperformance.com](http://www.edmperformance.com)**