

EDM Tech Center Inc.

EDM Machinery and Supplies
a T. Bryce Company

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Current EDM

EDM DRILLING MACHINES

Below is a list of common parts and consumables for Current EDM.

EDM Tech Center stocks a large selection of parts and supplies for all brands of EDM Machines.

Please contact us directly with questions and pricing needs.

Item #	Description
1005-020-038	Aluminum Rotary Union
103-7501-7041	X/Y Axis Servo Motor
103-8575-7041	G-Axis Motor
106-4203-21-DC24V	Z-Axis Servo Motor DC 24V
6FC52030AD10-R	Control Panel - Refurbished
6FC52030AF220AA2	Machine Control Panel
6FC52200AA21	2AA0 : PCU50 Includes MCI Board
6SN11451AA010AA1	Servo Drive
A7BS-206-1	Thumbwheel Switch
AEC-DC	AEC Electrode Holder
AEC-FC	Actuator for Jaws of AEC
AECDCADTBUSH	AEC Spindle Adaptor Bushing
AH22SFLG10B3	See p/n AR22F0M-10B3G
AMP-AEC	Keyence Amplifier TA340
AP1	Extended Alignment Pin
AR22F0M-10B3G	Main Power On Switch
ATRM-45	Ammeter without Shunt
B90MXL6.4	Spindle Belt
BEARING-XSE	X-Axis Ball Screw Bearing
Bearing Z	Z Axis Bearings (Pair)
Bearings-1	Current EDM Spindle Bearings (2 per set)
Bearings-2	Current EDM Spindle Bearings (2 per set) *Newer 16" Machines*
Bellows	Old Style Bellows
BELX-300	X Axis Way Covers
Belz	Z Axis Bellow
BGB	Bullet Guide Blank
BL2700	Energizing Cable (A) - New Style Measures 9 Ft.
BL900	Energizing Cable (A) Measures 3 Ft.
CAPBOX	Capacitor Box
CB-124	Energizing Graphite Brush (2)
CB-124 A	Energizing Copper Brushes (2)
CRH20G10	Resistor
CRH20G20	Resistor
CT Guards	Splash Guards for CT300 Series
CV	Check Valve for HP Pump. Check Valve Assembly D711-317 (Special Order)
D30VT60	Rectifier
D30VT60-C	Rectifier w/ Cables
	** Items not listed – Please contact us for a quote. **

Item #	Description
DF 146	Filter for old Aquarius System. 6/Cs
DGH2	Dual Bullet / Sapphire Guide Holder
DHOSE-HC	Drain Hose for Oil Machine
DSEAL	Work Tank Door Seal
E69C04B	Encoder Shaft Coupler
E6A2-CW3C100	Rotary Encoder
EE-SX870A	G-Axis Optical Limit Switch
EE-SX872A	Optical Limit Switch
ES-AEC	Electrode Sensor for CT300
EStabilizer	Electrode Stabilizer
ESPC	Electric Stop Circuit
EX1-E321	Board
EX1-E323	Transistor PC Board
EXT	Limit Switch Bracket Extension
FG	Foil Gear
FG-1	Foil Gear 1.5 Mod, Pwr G
FREOX	Rust Inhibitor 1 Gallon
G180	Oil Filter Canister Seal (O-Ring for Filter Seal on Submerged Machine)
GFG-A-1.5-P	Foil Gear Assembly
GH-AEC	Guide Holder for AEC Machines
H115-308	Seal Nut O-Ring Set 3-Pcs. (Special Order)
H115-312	Felt Wiper Set 3-Pcs. (Special Order)
HC-TH	Door Hinge for Tank on Oil Machine
HC-TL	Door Latch for Tank on Oil Machine
HPELBOW	High Pressure Elbow ; Rotary Union Elbow
HPHOSE	High Pressure Hose
HPP	High Pressure Pump -Only-
HPPG2SF	High Pressure Pump Gauge for 2SF Pump
HPPGW	High Pressure Pump Gauge for AD711 Pump Gauge - Water Machine
HPPGWMPH	High Pressure Pump Gauge for MPH Pump
HPPM	High Pressure Pump Motor
HPPREG	High Pressure Pump Regulator for AD711 Pump
HPPRV-2SF	High Pressure Pump Regulator for 2SF30EE New Style Pump
IB-4	G10 Insulator Bushings; Set of 4
IP	Insulator Plate
IS	Insulated Screw for Old Style Machines
KD004II	Spindle Motor Pulley - SpurGear
KDC1	Keyless Drill Chuck 0.004 - 0.0625 in.
KDC1-ADPT	Adapter for Keyless Drill Chuck
L404011DC24V	DC Spindle Motor
LCA505-12	Power Supply
LS11R-1A	Float Sensor (Used on the Oil Machines) (Special Order)
Lubekit 4	4 piece set of Lubricants
Lubekit 5	5 piece set of Lubricants
MT Guards	MT30 & MT30S Splash Guards
MU1238A-11B-E	Blower Fan for CT300
NRC110-5A-AA	Circuit Breaker Protector
NCRH150G15RJ	Resistor
NSP1-5141	G-Axis Driver
OR-1BXP12	Check Valve O-Ring Comes Standard w/ CV (Check Valve)
OR-1BXP20	Check Valve O-Ring (Set 6 Pcs) (Special Order)
OS	Oil Seal
PG-Z CABLE	PG Z Cable
PLSEAL	Seal For Sub-Tank (CT300)
PSR	O-Rings for Piston Seal
PSS	Piston Seal Spring
PUDC12B4RS	Fan
PumpBelt	Belt for Current EDM Machines

Item #	Description
Remote Controller	Hand Held Pendant for CT300 Machine
Remote Membrane	CT300 Remote Controller Membrane
RING	Copper Energizing Ring
RL300/12	Energizing Cable (C) - Red Ends (Must Specify Machine)
RL300/18	Energizing Cable (C) - Red Ends (Must Specify Machine)
RL750	Energizing Cable (B) - Red Ends
RV16YN-15SB303	Rotation Speed Adjustment Controller
S-5GL2	Limit Switch
S20LC40	Rectifier
S5VB20	Rectifier
SC51AC100V4A1B	Magnetic Relay
SDC1	Standard Drill Chuck - Small 0.012 - 0.118 in.
SDC2	Standard Drill Chuck - Large 0.040 - 0.256 in.
Sensor	Re-proximity Sensor Switch
SH-1-E001	Control PC Board (CT300)
SH-3-E003	Transistor PC Board
SP	Seal Piston w/ Black O-Ring..(Machines w/out AEC)
SPADAPT-AEC	Spindle Adapter for AEC Machines
SPAEC	Seal Piston w/Two Black O-Rings (Machines w/ AEC)
Spindle	Spindle w/ Energizing Copper Ring for machies with 12" Z axis
Spindle 1	Spindle for newer machines with 16" Z-axis
SRJ	SRJ Controller
ST12	Driver for X Axis Motor
SW03/3H	Magnetic Switch
TN	Thrust Nut For Spindle - Metric
WSK	Water Seal Kit - For AD711 Pumps (Includes both A & B kits)
WSK Kit A	Water Seal Kit A
WSK Kit B	Water Seal Kit B
WSK-1	Water Seal Kit - For MPH804 Pumps (Includes both A & B kits)
WSK-2	Water Seal Kit - For 2SF30EE / SF30EE Pumps (Includes both A & B kits)
XBSN	X-Axis Ballscrew and Nut
YLS-Preharness	Y Axis Preharness Cable
ZBSN-1	Z-Axis Ballscrew & Nut. Replaces Old Style "Leadscrew" Type (Special Order)
ZNS	Z-Axis Screw Nut for "Leadscrew" Type

** Items not listed – Please contact us for a quote. **

Item #	Description
BULLET GUIDES	
BG-010	.004 0.1mm Bullet Guide
BG-015	.006 .15mm Bullet Guide
BG-020	.008 .2mm Bullet Guide
BG-025	.010 .25mm Bullet Guide
BG-030	.012 .3mm Bullet Guide
BG-035	.014 .35mm Bullet Guide
BG-040	.016 .4mm Bullet Guide
BG-050	.020 .5mm Bullet Guide
BG-060	.024 .6mm Bullet Guide
BG-070	.028 .7mm Bullet Guide
BG-080	.032 .8mm Bullet Guide
BG-090	.035 .9mm Bullet Guide
BG-100	.039 1.0mm Bullet Guide
BG-110	.043 1.1mm Bullet Guide
BG-120	.047 1.2mm Bullet Guide
BG-130	.051 1.3mm Bullet Guide
BG-140	.055 1.4mm Bullet Guide
BG-150	.059 1.5mm Bullet Guide
BG-160	.063 1.6mm Bullet Guide
BG-170	.067 1.7mm Bullet Guide
BG-180	.071 1.8mm Bullet Guide
BG-190	.075 1.9mm Bullet Guide
BG-200	.079 2.0mm Bullet Guide
BG-210	.083 2.1mm Bullet Guide
BG-220	.087 2.2mm Bullet Guide
BG-230	.091 2.3mm Bullet Guide
BG-240	.095 2.4mm Bullet Guide
BG-250	.098 2.5mm Bullet Guide
BG-260	.102 2.6mm Bullet Guide
BG-270	.106 2.7mm Bullet Guide
BG-280	.110 2.8mm Bullet Guide
BG-290	.114 2.9mm Bullet Guide
BG-300	.118 3.0mm Bullet Guide
BG-310	.122 3.1mm Bullet Guide
BG-320	.126 3.2mm Bullet Guide
BG-330	.130 3.3mm Bullet Guide
BG-340	.134 3.4mm Bullet Guide
BG-350	.138 3.5mm Bullet Guide
BG-360	.142 3.6mm Bullet Guide
BG-370	.146 3.7mm Bullet Guide
BG-380	.150 3.8mm Bullet Guide
BG-390	.154 3.9mm Bullet Guide
BG-400	.158 4.0mm Bullet Guide
BG-410	.161 4.1mm Bullet Guide
BG-420	.165 4.2mm Bullet Guide
BG-430	.169 4.3mm Bullet Guide
BG-440	.173 4.4mm Bullet Guide
BG-450	.177 4.5mm Bullet Guide
BG-460	.181 4.6mm Bullet Guide
BG-470	.185 4.7mm Bullet Guide
BG-480	.189 4.8mm Bullet Guide
BG-490	.193 4.9mm Bullet Guide
BG-500	.197 5.0mm Bullet Guide
BG-510	.201 5.1mm Bullet Guide
BG-520	.205 5.2mm Bullet Guide
BG-530	.208 5.3mm Bullet Guide

Item #	Description
BULLET GUIDES Cont'd	
BG-540	.213 5.4mm Bullet Guide
BG-550	.217 5.5mm Bullet Guide
BG-560	.221 5.6mm Bullet Guide
BG-570	.224 5.7mm Bullet Guide
BG-580	.228 5.8mm Bullet Guide
BG-590	.232 5.9mm Bullet Guide
BG-600	.236 6.0mm Bullet Guide
BG-610	.240 6.1mm Bullet Guide
BG-620	.244 6.2mm Bullet Guide
BG-630	.248 6.3mm Bullet Guide
BG-640	.252 6.4mm Bullet Guide
BG-650	.256 6.5mm Bullet Guide
BG-550	.217 5.5mm Bullet Guide
BG-560	.221 5.6mm Bullet Guide
BG-570	.224 5.7mm Bullet Guide
SAPPHIRE GUIDES	
SG-010	.004 .1mm Sapphire Guide (Special Order)
SG-012	.005 .12mm Sapphire Guide (Special Order)
SG-015	.006 .15mm Sapphire Guide
SG-020	.008 .2mm Sapphire Guide
SG-025	.010 .25mm Sapphire Guide
SG-030	.012 .3mm Sapphire Guide
SG-035	.014 .35mm Sapphire Guide
SG-040	.016 .4mm Sapphire Guide
SG-040 SP	.016 .4mm Sapphire Guide Bullet Guide Style (Special Order)
SG-050	.020 .5mm Sapphire Guide
SG-060	.024 .6mm Sapphire Guide
SG-070	.028 .7mm Sapphire Guide
SG-080	.032 .8mm Sapphire Guide
SG-090	.035 .9mm Sapphire Guide
SG-100	.039 1.0mm Sapphire Guide
SG-110	.043 1.1mm Sapphire Guide (Special Order)
SG-120	.047 1.2mm Sapphire Guide (Special Order)
SG-130	.051 1.3mm Sapphire Guide (Special Order)
SG-140	.055 1.4mm Sapphire Guide (Special Order)
SG-150	.059 1.5mm Sapphire Guide (Special Order)
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SG-180	.071 1.8mm Sapphire Guide (Special Order)
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