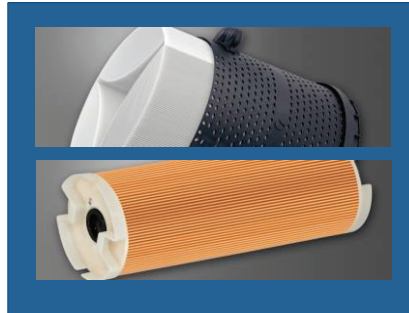


EDM Tech Center Inc.

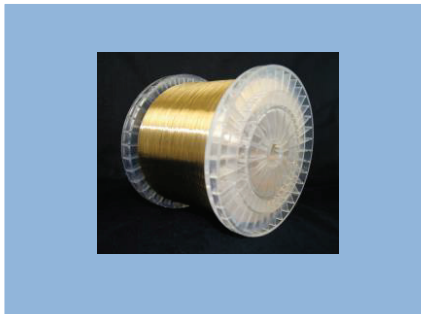
EDM Machinery and Supplies



EDM WIRE

FILTERS

REPLACEMENT PARTS



ROCKLINZER

POWER FEED CONTACTS

DIE GUIDES

BELTS

Bearings

GREASE

Machine Lighting

Sensors

DI RESIN

DIELECTRIC OIL

JOEMARS TR100 TAP REMOVER

NOZZLES

Lubrication

FLYMARKER

BRASS & COPPER ELECTRODE TUBING

TOOLING

Pinch Rollers

CLEANING AGENTS

WWW.EDMTECHCENTER.COM

763-315-9104

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PART NUMBER	DESCRIPTION	DRAWING NO.
CHARMILLES	CHARMILLES	
CHARMILLES:109315152	Turnable Elbow Fitting Connection M5 x 6..	24.54.534
CHARMILLES:130003173	Pinch Roller Grooved (Right)..	24.04.806
CHARMILLES:130003174	Pinch Roller (Left)..	24.04.804, 449.019
CHARMILLES:130003223	Gearred Wheel..	24.54.069
CHARMILLES:130003232	Gear..	24.54.064
CHARMILLES:130003359	Pinch Roller (Left)..	24.04.835
CHARMILLES:130003360	Pinch Roller Grooved (Right)..	24.04.836
CHARMILLES:130003362E	Contact Sleeve for Lower Head..	24.04.158
CHARMILLES:130004537	Seal..	24.54.256
CHARMILLES:130004825	Lower Roller Bearing..	24.04.326
CHARMILLES:135000025	Belt Gates Powergrip 912MXL RTH Module Drive..	
CHARMILLES:135000090	Regulator..	
CHARMILLES:135000217	Cable Assembly Machining Lower FI230/FI240..	
CHARMILLES:135000573	Valve..	24.54.527
CHARMILLES:135000752	One Way Valve..	
CHARMILLES:135001012E	Cutter Knife..	24.04.914, 24.04.922
CHARMILLES:135001191E	Nut..	24.54.423, 444.760
CHARMILLES:135001193E	Nozzle..	24.63.017
CHARMILLES:135001793	Valve Solenoid Pneumatic Controls FI240/440..	
CHARMILLES:135002149	Cable..	24.54.142
CHARMILLES:135005497	Blasolube-301 Grease 400 Gram Tube..(for use w/Grease Gun)..	24.54.950
CHARMILLES:135005726	Blade Worktank Sliding Seal Assy...Extended Height FI440..	
CHARMILLES:135005953	Suction Tube..(Ceramic Core for Upper Block)..	24.04.834
CHARMILLES:135006094	Cable Left - Charmilles..	70.00.048
CHARMILLES:135006096	Cable Right - Charmilles..	70.00.047
CHARMILLES:135006434	Tank Door Seal (240)..	24.54.273
CHARMILLES:135007450	Safety Switch Worktank Door / Wire Supply Panel..	
CHARMILLES:135008141	Conveyer Belt 20 x 3940mm..	24.54.706
CHARMILLES:135008469	Braid for rethreading module..	24.54.139
CHARMILLES:135008865	Valve Cartridge Stem..	24.54.533
CHARMILLES:135008941	Slide Gate..	
CHARMILLES:135009224	Actuator Drain Gate Assembly Linak 105mm..Model: 121000-11002420..	24.54.520
CHARMILLES:135009479	Whistle..	24.54.443
CHARMILLES:135009480	Knife Guide Assembly..	5432880
CHARMILLES:135009516	Sapphire Holder..	24.54.622
CHARMILLES:135009523	Contact Plate..	
CHARMILLES:135009544	Guide "V" Pinch Roller..	
CHARMILLES:135009907	Valve Pnumatic (N.O)..	
CHARMILLES:135010135	Contact Tungsten (w/o Slot) Small Dia. Wire..	
CHARMILLES:135010731	Door Hinge Set..	
CHARMILLES:135010732	Door Hinge Kit..	
CHARMILLES:135011828	6mm Lower Nozzle (Replaced 641.617)..	24.63.015, 24.63.025
CHARMILLES:135012090	Diffuser 1.8mm..	24.04.815
CHARMILLES:135012426	Black Valve..	24.54.546
CHARMILLES:135012681	Guide Holder..	24.54.624
CHARMILLES:135014937	Tension Roller..	24.54.090
CHARMILLES:135015151	Level Float Switch..	100445792,24.54.529
CHARMILLES:135015254	Rethreading Module - Complete..	24.04.523
CHARMILLES:135016355	Post Guide Sapphire 0.8mm Dia...Lower Guide Assy Flx40CCS/CUT200..	
CHARMILLES:135016358	O-Ring for Lower Post Guide (135016355)..	
CHARMILLES:135016944	Nozzle Lower D6 (Special Order Item)..	90.23.003
CHARMILLES:135018282	Lower Head Guide Whistle..CUT 200/300..	
CHARMILLES:135019318D	Pinch Roller..	
CHARMILLES:200000893	Grommet BBC Motor Contact Brush Holder..Set of 2, Red/Black..	24.54.906
CHARMILLES:200002059	Seal Rubber 60A for Collet Chuck HD-8..	
CHARMILLES:200003027	Drill Chuck..	003.027, 24.54.750
CHARMILLES:200544240	Brake Roller Empty..	24.54.047, 24.54.059
CHARMILLES:206308280	Support Sub-Assembly..	24.54.620
CHARMILLES:206400700	Adaptor Upper Power Contact Block 6mm Mount Post..	
CHARMILLES:291.415	Fan for 6508 Controller..	200291415
CHARMILLES:308.280	Holder for Wire Guide (Lower Head)..	24.54.620

PART NUMBER	DESCRIPTION	DRAWING NO.
CHARMILLES	CHARMILLES	
CHARMILLES:315.152	Elbow..	24.54.534, 109315152
CHARMILLES:342.166	Power Feed Contact Upper/Lower..	23.06.111
CHARMILLES:342.185	Carbon Brush Holder..	24.54.043
CHARMILLES:343.525	Contact Brush Annealing..	23.06.888
CHARMILLES:410.540	Frame Sandwich..	24.04.162
CHARMILLES:430.586	.010 Diam. Lower Wire Guide..	24.04.775
CHARMILLES:430.610	Wire Chopper Drive Motor..	24.54.503
CHARMILLES:430.998	Ground Cable L=650mm..	24.54.101
CHARMILLES:430.999	Ground Cable L=850mm..	24.54.114
CHARMILLES:431.022	.004 Diam. Upper Wire Guide..	104433460, 24.04.748
CHARMILLES:431.027	.004 Diam. Lower Wire Guide..	104433460, 24.04.768
CHARMILLES:431.112	.008 Diam. Upper Wire Guide..	104433420
CHARMILLES:431.114	.006 Diam. Upper Wire Guide..	24.04.749
CHARMILLES:431.122	.008 Diam. Lower Wire Guide..	104433420
CHARMILLES:431.124	.006 Diam. Lower Wire Guide..	24.04.769
CHARMILLES:431.214	Injection-chamber lower empty RFI 100,200,400 and 600 ..	24.54.330
CHARMILLES:431.215	Injection-chamber upper empty RFI 100,200,400 and 600..	24.54.335
CHARMILLES:431.436	Wire Feed Evacuation Roller Assembly..	104314360, 24.54.020
CHARMILLES:431.787	Threading Nozzle, Ceramic 1.8mm..	24.04.802
CHARMILLES:431.870	Ground Cable Lower L=800mm..	24.54.118
CHARMILLES:431.958	Threading Nozzle, Ceramic 0.8mm ..	24.04.803
CHARMILLES:432.351	Flush Nozzle 7mm..	24.63.002
CHARMILLES:432.353	Axel Shaft..	24.54.418
CHARMILLES:432.511	.010 Diam. Upper Wire Guide..	24.04.755
CHARMILLES:432.512	.012 Diam. Upper Wire Guide..	24.04.760
CHARMILLES:432.528	Lower Cable..	24.54.104
CHARMILLES:432.545	Upper Clamping Nut..	24.54.416
CHARMILLES:432.814	.012 Diam. Lower Wire Guide..	24.04.780
CHARMILLES:432.969	Injection Chamber (Gray Cup) Lower..	24.54.320
CHARMILLES:432.970	Injection Chamber (Gray Cup) Upper..	24.54.325
CHARMILLES:432.997E	Power Feed Carbide..	23.06.110, 23.06.112
CHARMILLES:433.308	Pulley Assembly w/Spacer..	
CHARMILLES:433.309	Ground Cable L=2000mm ..(Requires 2) Cables)..	24.54.117
CHARMILLES:433.310	Lower Ground Cable L=1450mm..(Requires 4) Cables)..	24.54.115
CHARMILLES:433.832	Brake Wire Tension..	
CHARMILLES:433.985	.010 Diam. Lower Wire Guide..	
CHARMILLES:434.002	Contact Support..	24.54.424
CHARMILLES:434.418	440 Door Seal; Sold per meter..	24.54.269
CHARMILLES:434.447	Cutter Knife..	24.04.913
CHARMILLES:434.447D	Cutter Knife (Domestic)..	
CHARMILLES:434.465	Upper Power Cable..	24.54.130, 204344650
CHARMILLES:434.584	Guide Holder..	24.54.619
CHARMILLES:440.037	Rear Work Tank Seal (Seal Sandwich)..	24.54.226
CHARMILLES:440.039	Geared Belt Wire Evacuation..	23.07.144
CHARMILLES:440.601	Ball for Bleeding Valve..	24.54.621
CHARMILLES:440.719	Pulley 84mm..	24.54.093
CHARMILLES:440.728	Wire Spool Drive Shaft..	89.02.008
CHARMILLES:440.765	Ceramic Roller; Complete w/ Axis 440.764..	24.54.004
CHARMILLES:440.769	Delrin Roller; Complete w/ Axis 440.764..	24.54.001
CHARMILLES:440.864	Conveyer Belt L=3030mm..	23.07.110
CHARMILLES:441.192	Conveyer Belt L=3560mm..	23.07.120
CHARMILLES:441.275	Centering Eye..	24.04.904
CHARMILLES:441.279	Geared Axis Belt..	23.07.143
CHARMILLES:441.423	Ceramic Sleeve..	24.04.820
CHARMILLES:441.726	Pressure Spring for Cutting Knife..	24.04.132
CHARMILLES:441.727	Sleeve Guide..	24.04.831
CHARMILLES:441.787	O-Ring..	24.54.208, 200441787
CHARMILLES:443.141	Gasket Work Tank Door (Most Models).8 Foot Length..	24.54.255, 444.709
CHARMILLES:443.340	.010 Diam. Wire Guide Set ..Upper 432.511 / Lower 430.586..	24.04.790
CHARMILLES:443.344	.006 Diam. Wire Guide Set ..Upper 431.114 / Lower 431.124..	
CHARMILLES:443.346	.004 Diam. Wire Guide Set ..Upper 431.022 / Lower 431.027..	

PART NUMBER	DESCRIPTION	DRAWING NO.
CHARMILLES	CHARMILLES	
CHARMILLES:443.449	Wire Motor Gear..	24.54.066
CHARMILLES:443.733	Plastic Nut Upper/ Lower..	24.04.134
CHARMILLES:443.964	Screw..	24.04.200
CHARMILLES:443.965	Nut For Current Contact Upper..	24.04.201
CHARMILLES:444.279	Belt Notched Wire Spool Drive..	
CHARMILLES:444.496	Filter Canister Gasket..	24.54.027
CHARMILLES:444.577	Cap Washer..	24.04.327
CHARMILLES:444.654	Bearing..	
CHARMILLES:444.674	Axel..	24.04.315
CHARMILLES:444.709	Door Gasket; Sold per Meter..	24.54.250, 10044709
CHARMILLES:444.728	Lower Contact Support..	24.04.144
CHARMILLES:444.735	Sapphire Pre-Guide w/Black Plastic Nut..	24.04.825
CHARMILLES:444.744	Clamping Nut Wire Guide (Upper)..	24.54.008
CHARMILLES:444.750	Contact Holder..	100444750, 24.04.138
CHARMILLES:444.753	Upper Current Supply..	24.54.401
CHARMILLES:444.760	Clamping Nut Wire Guide (Lower)..	24.54.019
CHARMILLES:444.763	Chuck..	24.04.216, 135009828
CHARMILLES:444.790	Timing Belt..	
CHARMILLES:444.819	Ceramic Roller Lower Head ..	24.04.300
CHARMILLES:444.820	Ceramic Roller..	24.54.006
CHARMILLES:444.876	.012 Diam. Wire Guide Set ..Upper 432.512 / Lower 432.814..	24.04.792
CHARMILLES:445.001	Geared Belt, Wire Supply..	
CHARMILLES:445.138	Sleeve Support..	24.04.152
CHARMILLES:445.141	Fitting Quick Disconnect 4mm Hose..	
CHARMILLES:445.214	Pin Spanner (Wrench)..	24.54.770
CHARMILLES:445.312	Arm Seal (Rubber Plug)..	24.04.165
CHARMILLES:445.439	Carbon Motor Brush..	23.06.889
CHARMILLES:445.918	Movable Axle..	24.04.310
CHARMILLES:445.990	Counter Cutter Ceramic..	24.04.902
CHARMILLES:446.021	Water Nozzle 5.5mm Small Wire..	24.63.001
CHARMILLES:446.201	Spring for Flushing Nozzle..	24.54.025
CHARMILLES:446.218	Ground Cable L=1150mm..	24.54.111
CHARMILLES:446.219	Ground Cable L=875mm..	24.54.112,204462190
CHARMILLES:446.253	Soft Stone for cleaning wire tooling..	24.54.501
CHARMILLES:446.329	Shaft Drive Gear Lower Head..	24.54.037
CHARMILLES:446.352	Geared Belt Spool Drive..	23.07.138
CHARMILLES:446.374	Spring Washer..	24.04.332
CHARMILLES:446.493	Upper Contact Support Screw..	24.04.141
CHARMILLES:446.494	Geared Belt..	23.07.136
CHARMILLES:446.659	Pulley Spool Drive Complete..	24.54.046
CHARMILLES:446.685	E-Clip Retaining Lower Head..	
CHARMILLES:446.687	Contact Brush..	23.06.980
CHARMILLES:446.689	Draw Spring..	24.54.029
CHARMILLES:446.706	Male Elbow - M5x4..	24.54.535
CHARMILLES:446.736E	Grounding Cable for Contact Brush..	
CHARMILLES:446.880	Belt for Spool Drive..	23.07.188
CHARMILLES:447.006	Housing Upper Head Power Contact Module Delrin..	24.04.512
CHARMILLES:447.011	Plastic Nut (Upper)..	24.04.136
CHARMILLES:447.060	Spring for Flushing Nozzle..	24.54.010
CHARMILLES:447.082	Brush Set for Motor (2 Pc)..	23.06.890
CHARMILLES:447.221	Belt Axis Drive Y1 HTD372 3M SPW..Y Axis Belt..	24.54.701
CHARMILLES:447.470	Blasolube-301 Grease 250 Gram Tube..	24.04.140
CHARMILLES:447.506	Brake Belt L=640mm..	23.07.183
CHARMILLES:447.628	Sub-Assembly Contact Braid w/Module..(Pig Tail)..	24.04.146
CHARMILLES:447.762	Geared Wheel..	24.54.050
CHARMILLES:447.764	Geared Wheel..	24.54.052
CHARMILLES:447.768	Wire Evacuation Belt L=5250mm (Requires 2 Belts)..	23.07.185, 23.07.130
CHARMILLES:447.769	Conveyor Belt RF1 2000..	23.07.186
CHARMILLES:447.805	Belt 20 x 485mm..	23.07.187
CHARMILLES:447.806	Brake Belt 20 x 675mm..	23.07.184
CHARMILLES:447.945	Geared Belt V-Axis..	23.07.141

PART NUMBER	DESCRIPTION	DRAWING NO.
CHARMILLES	CHARMILLES	
CHARMILLES:447.946	Geared Belt X-Axis..	23.07.142
CHARMILLES:447.960	Belt Timing 594-3M Y2 Axis Drive SPW..V Axis Belt..	23.07.146
CHARMILLES:448.016	Seal Band..25 x 5 x Ø 150 mm..	
CHARMILLES:448.165	Filter Canister Gasket..	24.54.228
CHARMILLES:448.213	Tension Spring..	
CHARMILLES:448.328	Ground Cable 15 x 500mm..	24.54.127
CHARMILLES:448.473	Water Nozzle, Flat D=5.5mm..	24.63.003
CHARMILLES:448.671	Clamping Nut..	24.54.410
CHARMILLES:448.679E	Contact Sleeve for Lower Head..	24.04.137
CHARMILLES:448.792	Ceramic Wire Cutter..	24.04.915
CHARMILLES:448.812	Wire Cutter Blade 2.5mm..	24.04.149
CHARMILLES:448.970	Upper Injection Chamber Empty..	24.54.310
CHARMILLES:449.142	Blasolube-301 Grease 900 Gram Container..	24.04.145
CHARMILLES:449.538	Evac belt pulleys..	24.54.002
CHARMILLES:449.575	Plate Guide..	
CHARMILLES:459.180	Movable Axel..	
CHARMILLES:516.582	Battery Board..	
CHARMILLES:542.408	Brake Belt L=750mm..	23.07.196
CHARMILLES:542.646	Flush Nozzle..	24.63.008
CHARMILLES:542.765	Bellows "Y1" Axis / Lower Arm..D.125/165 Flxx0 + CC..	
CHARMILLES:542.854	Pressure Spring..	
CHARMILLES:542.917	Flat Nozzle..	24.63.009
CHARMILLES:542.918	Upper Wire Nut (Guide holder) 240/440..	24.54.429
CHARMILLES:542.924	Contact Plate..	
CHARMILLES:542.925	Washer Special Lower Power Contact..	24.04.207
CHARMILLES:542.999D	Pinch Roller - Carbide..	
CHARMILLES:543.282	Insulating Plate..	
CHARMILLES:543.287	Spring Lower Head..	24.04.218
CHARMILLES:543.463	Geared Belt..	23.07.149
CHARMILLES:543.773	Foam Seal..	200543773
CHARMILLES:543.838	Contact Plate (Wiper for Pinch Roller)..	24.04.153
CHARMILLES:544.059	Geared Drive Belt..	24.54.551
CHARMILLES:544.160	Axle Seal..	24.54.233
CHARMILLES:544.241	Brake Roller Complete..	
CHARMILLES:571.820	Battery Pack..	
CHARMILLES:630.654	Upper Current Supply..	23.06.113
CHARMILLES:640.070	Adaptor Upper Power Contact Block 6mm Mount Post..	24.54.421
CHARMILLES:640.091	Suction Lower Guide..	24.54.439
CHARMILLES:640.092	Nozzle Aspiration Lwr Wire Guide A..	24.54.437
CHARMILLES:640.135	Guide Bushing Injection Chamber..	24.04.830
CHARMILLES:640.665	Conveyor Belt Wire Evacuation..	23.07.700
CHARMILLES:640.781	Gear Drain Gate Drive Assembly..	
CHARMILLES:640.978	Nozzle..	24.54.434
CHARMILLES:640.979	Support..	24.54.435
CHARMILLES:641.005	Funnel Guide..	24.04.833
CHARMILLES:641.077	Double Cone Assy, Upper Wire Guide Entry..	
CHARMILLES:641.423	Motor Wire Coiling for Rethreading Module..	24.54.515
CHARMILLES:641.604	Nozzle..	24.54.623
CHARMILLES:641.617	New p/n 135011828..	
CHARMILLES:641.639	Ceramic Counter Cutter..	
CHARMILLES:660.736	Lower Arm Sliding Seal Maintenance Kit..F1230/240..	
CHARMILLES:665.087	Drive Belt..	24.02.330
CHARMILLES:832.267	O-Ring..	
CHARMILLES:914.164	Controller Door Key..	
CHARMILLES:941.000.3	O-Ring..	
CHARMILLES:941.000.7	O-Ring..	24.54.218
CHARMILLES:941.000.8	O-Ring ..	24.54.231
CHARMILLES:941.002.7	O-Ring..	24.54.201
CHARMILLES:941.004.8	O-Ring..	24.54.212, 209410048
CHARMILLES:941.012.2	O-Ring..	24.54.207, 209410122
CHARMILLES:941.020.1	O-Ring..	24.54.203

PART NUMBER	DESCRIPTION	
CHARMILLES	CHARMILLES	DRAWING NO.
CHARMILLES:941.020.2	O-Ring..	24.54.204
CHARMILLES:941.020.7	O-Ring..	24.54.200
CHARMILLES:941.020.8	O-Ring..	24.54.219
CHARMILLES:941.025.1	O-Ring..	24.54.224
CHARMILLES:941.034.7	O-Ring set of 5 pieces..	24.54.280
CHARMILLES:941.203.4	Set Seals..	24.54.217
CHARMILLES:942.008	Ground Cable..	24.54.100
CHARMILLES:942.009	Ground Cable Braid..	24.54.103
CHARMILLES:970.335	Cable..	24.54.132
CHARMILLES:970.438	Rethread Jumper..	
CHARMILLES:970.665	Air Filter Metal Mesh..	
CHARMILLES:972.008	Battery Nickel Cadmium for UA+SAL PCB..	
CHARMILLES:TBR3100	Brush for Tachometer #TG7FV (2 Ea Needed)..	23.06.891

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