



慢走丝耗材

过滤器

快走丝耗材

铜管电极

苏州市科龙应用技术研究
苏州科龙钼机电科技有限公司

Kelon EDM Institute of Applied Technology



过滤器 (EDM Filter)

	型号 Model	YT-19
	规格 Spec.	Φ340*Φ46*300mm
	接嘴 Nozzle	无 None
	压力 Pressure	内压 Inside to outside
	过滤精度 fineness	5-7μm
	净重 N.W.	6.3kg
适用机床 Machine		SODICK FANUC

	型号 Model	YT-23
	规格 Spec.	Φ260*Φ46*280mm
	接嘴 Nozzle	无 None
	压力 Pressure	外压 Outside to inside
	过滤精度 fineness	5-7μm
	净重 N.W.	3.2kg
适用机床 Machine		SODICK MAKINO

	型号 Model	YT-38
	规格 Spec.	Φ300*Φ59*500mm
	接嘴 Nozzle	Φ20mm 侧嘴 Side nozzle
	压力 Pressure	内外压 Dual flow
	过滤精度 fineness	5-7μm
	净重 N.W.	6.8kg
适用机床 Machine		MITSUBISHI MAKINO SEIBU

	型号 Model	YT-36Z
	规格 Spec.	Φ340*300mm
	接嘴 Nozzle	Φ20、Φ31mm 中间嘴 Middle nozzle
	压力 Pressure	内压 Inside to outside
	过滤精度 fineness	5-7μm
	净重 N.W.	6.6kg
适用机床 Machine		MITSUBISHI FANUC MAKINO SEIBU ...

	型号 Model	YT-240
	规格 Spec.	Φ340*G3/4*450mm
	接嘴 Nozzle	G3/4 螺纹 screw thread
	压力 Pressure	内外压 Dual flow
	过滤精度 fineness	5-7μm
	净重 N.W.	8.9kg
适用机床 Machine		AGIE CHARMILLES

	型号 Model	YT-32
	规格 Spec.	Φ150*Φ33*375mm
	接嘴 Nozzle	无 None
	压力 Pressure	外压 Outside to inside
	过滤精度 fineness	5-7μm
	净重 N.W.	1.1kg
适用机床 Machine		AGIE CHARMILLES

	型号 Model	YT-1535W-33
	规格 Spec.	Φ150*Φ33*350mm
	接嘴 Nozzle	无 None
	压力 Pressure	外压 Outside to inside
	过滤精度 fineness	10-15μm
	净重 N.W.	0.8kg
适用机床 Machine		电火花成型机 Sinker EDM

	型号 Model	YT-2320-140
	规格 Spec.	Φ230*Φ140*200mm
	接嘴 Nozzle	无 None
	压力 Pressure	内压 Inside to outside
	过滤精度 fineness	5-7μm
	净重 N.W.	1.2kg
适用机床 Machine		DM-SPK

	型号 Model	YT-3030
	规格 Spec.	Φ300*300mm
	接嘴 Nozzle	Φ32mm 中间嘴 Middle nozzle
	压力 Pressure	内压 Inside to outside
	过滤精度 fineness	5-7μm
	净重 N.W.	4.4kg
适用机床 Machine		MITSUBISHI

	型号 Model	YT-3033-59
	规格 Spec.	Φ300*Φ59*330mm
	接嘴 Nozzle	Φ32mm 侧嘴 Side nozzle
	压力 Pressure	内外压 Dual flow
	过滤精度 fineness	5-7μm
	净重 N.W.	5.2kg
适用机床 Machine		MITSUBISHI

C101 上导丝嘴 Upper diamond guide		
	OEM no.	Inner dia.
	100431022	ø0.10mm
	200431114	ø0.15mm
	200431112	ø0.20mm
	100432511	ø0.25mm
	200432512	ø0.30mm

C102 下导丝嘴 Lower diamond guide		
	OEM no.	Inner dia.
	100431027	ø0.10mm
	200431124	ø0.15mm
	200431122	ø0.20mm
	100430586	ø0.25mm
	200432814	ø0.30mm

C103 上导丝嘴 Upper diamond guide		
	OEM no.	Inner dia.
	135014349	ø0.10mm
	135011598	ø0.15mm
	135011600	ø0.20mm
	135011602	ø0.25mm
	135011604	ø0.30mm

C104 下导丝嘴 Lower diamond guide		
	OEM no.	Inner dia.
	135014350	ø0.10mm
	135011599	ø0.15mm
	135011601	ø0.20mm
	135011603	ø0.25mm
	135011605	ø0.30mm

C209 C210 导丝嘴座 Diffuser		
	OEM no.	Inner dia.
	135012146	ø0.5mm
	135012145	ø0.8mm
	135012090	ø1.8mm
	200630758	ø0.5mm
	100431958	ø0.8mm
	100431787	ø1.8mm
	200542384	ø3.4mm

C204 喷嘴 Threading nozzle		
	OEM no.	Inner dia.
	200641617	ø6mm平头
	135005189	ø13mm
	135011828	ø6mm尖头

C207 喷嘴 Nozzle	
OEM no.	
ø6mm 200542917	

C201 喷嘴 Nozzle	
OEM no.	
ø7mm 104323510	

C203 喷嘴 Nozzle	
OEM no.	
ø15mm 100447011	

喷水腔 Injection chamber	
OEM no.	
104329700	
204489700	
104329690	

喷腔导丝嘴 Guide channel	
OEM no.	
206410050	

C641 导丝嘴盖 Cap nut	
OEM no.	
135001191	

导丝嘴固定帽 Spacer	
OEM no.	
200542916	

导丝嘴座 Guide support	
OEM no.	
135012681	
135015518	

下喷嘴座 Nozzle holder	
OEM no.	
333014038	

C001 导电块 Power feeder	
OEM no.	
100342166	

C477 导电块压片 Washer	
OEM no.	
200542925	

C472 上导电块座 Holder	
OEM no.	
100444750	

导电块座 Contact holder	
OEM no.	
135008364	

C471 导电块座 Holder	
OEM no.	
200434002	

下导电块座 Contact holder	
OEM no.	
333014035	

下导电块螺丝 Contact nut	
OEM no.	
332014049	

C416 切丝刀片 Cutter Z16	
OEM no.	
100434447	

C415 刀柱 Cutter post	
OEM no.	
Charmilles 135001012	

切丝刀片 Cutter Z6, Z8	
OEM no.	
135013556	
135018956	

刀柱 Cutter post	
OEM no.	
Charmilles 135013557	

C409 压丝轮 Roller	
OEM no.	
100542999	

C407, C408 出线轮 Roller	
OEM no.	
130003359	
130003360	

收丝轮 Ceramic roller	
OEM no.	
332014104	
332015168	

夹丝轮 Roller	
OEM no.	
135012545	

齿轮 Gear	
OEM no.	
130003361	
100542866	

齿轮 Gear	
OEM no.	
130003232	

C418 电缆 Current supply	
OEM no.	
135009509	

进电弹性座 Spring contact unit	
OEM no.	
Charmilles 135008369	

等电位片 Contact plate	
OEM no.	
200542924	

碳刷 Carbon brush	
OEM no.	
200447082	

碳刷 Carbon brush	
OEM no.	
100446687	

电机 Wire drive motor	
OEM no.	
100430610	

V型导线槽 V-guide	
OEM no.	
135015963	
135009544	

切丝刀盖 Chamber wire removal	
OEM no.	
135009529	

下机头座 Lower head fixed holder	
OEM no.	
135009643	

下机头盖 Cover	
OEM no.	
200433996	

出线口 Whistle for cutter	
OEM no.	
135015961	
135009479	

导柱喷嘴 Nozzle	
OEM no.	
200641604	

塑料座 Plastic holder	
OEM no.	
333014043	

电缆 Cable	
OEM no.	
135000217	
135006130	

FA/BA系列导丝嘴 (上) Upper diamond guide

OEM no.	Inner dia.
X053C834G51	ø 0.10mm
X053C834G52	ø 0.15mm
X055C538G54 X056C833G54	ø 0.20mm
X055C538G55 X056C833G55	ø 0.25mm
X055C538G56 X056C833G56	ø 0.30mm

FA/BA系列导丝嘴 (下) Lower diamond guide

OEM no.	Inner dia.
X052B243G63	ø 0.10mm
X052B243G64	ø 0.15mm
X052B387G54 X052B507G54	ø 0.20mm
X052B387G55 X052B507G55	ø 0.25mm
X052B387G56 X052B507G56	ø 0.30mm

MV 系列导丝嘴 (上) Upper diamond guide

OEM no.	Inner dia.
X052B627G66	ø 0.10mm
X052B627G65	ø 0.15mm
X052B627G64	ø 0.20mm
X052B627G63	ø 0.25mm
X052B627G62	ø 0.30mm

MV 系列导丝嘴 (下) Lower diamond guide

OEM no.	Inner dia.
X052B609G66	ø 0.10mm
X052B609G65	ø 0.15mm
X052B609G64	ø 0.20mm
X052B609G63	ø 0.25mm
X052B609G62	ø 0.30mm

DWC导丝嘴 Upper set screw AWF1

OEM no.	
X053C524G51	M120

导电块 Power feeder

OEM no.	
X088D493H01 X088D493H02	BA系列
X089D256H01	MV系列

导电块 Power feeder

OEM no.	
X056C075H06	

张力轮 Roller

OEM no.	
X088D350G52	

FA 下引丝线轮 Roller

OEM no.	
X183C442H01	

FA 陶瓷下引丝线轮 Roller

OEM no.	
X203C607H03	

ø57mm 收丝轮 Roller

OEM no.	
X055C009G51	

ø57mm 收丝轮 Roller

OEM no.	
X055C008G51	

ø80mm 收丝轮 Roller

OEM no.	
X055C663G51	

ø80mm 收丝轮 Roller

OEM no.	
X055C662G51	

轴承 Bearing

OEM no.	
DDRF-1980DDR	

轴承 Bearing

OEM no.	
F608-H-DDMC3	

轴承 Bearing

OEM no.	
6902-H-20T1XZZ1	

ø57mm 齿轮 Gear

OEM no.	
X058D501H01	

ø80mm 齿轮 Gear

OEM no.	
2210001074	

剪丝器 Wire cutter unit

OEM no.	
X058D186G51	

剪丝器 Wire cutter unit

OEM no.	
X056C326G51	

绝缘板 Insulating Plate

OEM no.	
X056C356G53 X056C356G52 X056C968G51	

RA、FA系列喷嘴 Flush cup

OEM no.	Inner dia.
X056C836H01	ø 4mm
X056C836H02	ø 8mm
X253C007H01	ø 20mm

RA、FA系列喷嘴 Lower flush cup

OEM no.	Inner dia.
X054D881H07	ø 4mm
X054D881H08	ø 8mm
X260D820H01	ø 16mm

MV系列喷嘴 Flush cup

OEM no.	Inner dia.
X085C155H01	ø 4mm
X085C155H02	ø 7mm
X085C158H01	ø 20mm

MV系列喷嘴 Lower flush cup

OEM no.	Inner dia.
X085C131H01	ø 4mm
X085C131H02	ø 7mm
X085C137H01	ø 16mm

RA、FA系列射流喷嘴 Jet nozzle

OEM no.	Inner dia.
X054D826H07	ø 0.75mm
X058D054H02	ø 1.5mm
X058D054H13 X054D826H11	ø 2.0mm
X054D826H12	ø 2.5mm

MV系列射流喷嘴 Jet nozzle

OEM no.	Inner dia.
X089D300H01	ø 0.5mm
X089D300H02	ø 0.7mm
X089D300H03	ø 1.0mm
X089D279H01	ø 1.5mm

下机头垫板 Guide D brass plate

OEM no.	Inner dia.
X053C884G63 X053C884G52	ø 0.4mm
X053C884G64 X053C884G55	ø 0.8mm
X055C342G51	ø 1.2mm

固定座 Power feeder holder

OEM no.	
X053C245H02	

上机头座 Upper head holder

OEM no.	
X192B442H01	

下机头座 Guide holder

OEM no.	
X181A788G51	

下机头座门板 Guide holder

OEM no.	
X205C102G51	

下机头座 Guide holder

OEM no.	
X253C989H01	

下机头座 Guide holder

OEM no.	
X187B621H01	

下机头座 Guide holder

OEM no.	
X176C610H01	

下机头绝缘板 Isolator

OEM no.	
X089D225H01	

导电块扳手 Current supply pin

OEM no.	
X059D448G52	

上机头喷嘴铜环 Nozzle holder

OEM no.	
X187B370H03	

下机头水盖压板 Nozzle holder

OEM no.	
X208D528H02	

下喷嘴固定环 Nozzle holder

OEM no.	
X262D095H03	

下导电块座 Current supply holder

OEM no.	
X261D452H01	

导丝管末端 Pipe end

OEM no.	
X052B399G51	

陶瓷导丝嘴 Ceramic nozzle

OEM no.	
X059D299G51	

螺丝 Upper holder

OEM no.	
X054D897H01	

S100 钻石导丝嘴 Diamond split guide		
	OEM no.	Inner dia.
	3084643	ø0.105mm
	3084668	ø0.155mm
	3084727	ø0.205mm
	3085385	ø0.255mm
	3083331	ø0.31mm

S101 宝石导丝嘴 Sapphire split guide		
	OEM no.	Inner dia.
	3082283	ø0.105mm
	3083863	ø0.155mm
	3081482	ø0.205mm
	3081771	ø0.255mm
	3081934	ø0.31mm

AD101 钻石导丝嘴 Wire guide		
	OEM no.	Inner dia.
	3110253	ø0.11mm
	3110259	ø0.155mm
	3110058	ø0.205mm
	3110291	ø0.255mm
	3110067	ø0.31mm

S102 宝石导丝嘴 Sapphire guide		
	OEM no.	Inner dia.
	3080211	ø0.12mm
	3080214	ø0.17mm
	3080220	ø0.22mm
	3080224	ø0.27mm
	3080226	ø0.32mm

S103 钻石导丝嘴 Diamond guide		
	OEM no.	Inner dia.
	3081419	ø0.105mm
	3081420	ø0.155mm
	3081421	ø0.205mm
	3081423	ø0.255mm
	3080991	ø0.31mm

宝石导向器 Sapphire guide type C		
	OEM no.	Inner dia.
	3080065	ø0.8mm
	3082269	ø2.0mm
	3110135	ø0.8mm

S010 导电块 Current supply	
OEM no.	
3085936	

AD010 导电块 Current feed	
OEM no.	
3110330	

S016 牺牲电极 Electrode	
OEM no.	
3085499	

S407 喷嘴盖板 Nozzle cap	
OEM no.	
3082526	

S408 喷嘴盖板 Nozzle cap	
OEM no.	
3081032	

上机头滑块 Head slider	
Size	
L=39mm L=43.5mm L=65mm	

上机头本体 Upper head	
OEM no.	
3087861	

偏心销 Guide Adjustment	
OEM no.	
3084840	

上极间线 Cable	
OEM no.	
3088180 3088982 3110246	

AQ360下极间线 Cable	
OEM no.	
3088160	

AD360 极间线 Cable	
OEM no.	
3110051	

AQ560下极间线 Cable	
OEM no.	
3088801	

AQ400 600下极间线 Cable	
OEM no.	
3110162 3110137	

AQ360 极间短线 Cable	
OEM no.	
3088159	

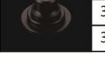
ø8mm电缆 Cable	
Size	
L=750mm L=900mm L=1200mm	

ø6mm电缆 Cable	
Size	
L=3800mm L=4500mm	

S207 上喷嘴 Upper nozzle		
	OEM no.	Inner dia.
	3081604	ø6.0mm
	3081606	ø10mm

S209 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	3081674	ø6.0mm
	3081675	ø10mm

S209W 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	3086386	ø6.0mm
	3086443	ø10mm

AD209 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	3110303	ø6.0mm
	3110461	ø10mm

弹性圈 Spring ring		
	OEM no.	用于
	3086221	S209W
	3110304	AD209

辅助喷嘴 Jet nozzle		
	OEM no.	Inner dia.
	11286JA	ø0.8mm
	11286KA	ø1.2mm
	11286LA	ø1.5mm
	2994856	ø2.0mm

穿丝管 AWT pipe	
OEM no.	
3085966 3085967	

检测轮 Ceramic roller	
OEM no.	
3055162	

陶瓷块 Ceramic block	
OEM no.	
3051262 3051255	

S416 张力轮 Tension roller	
OEM no.	
3054678	

S500 惰轮 PU roller	
OEM no.	
3052979	

S461 陶瓷轮 Roller module	
OEM no.	
3056448	

S414 收丝轮 Roller	
OEM no.	
3052992	

S415 收丝轮 Roller	
OEM no.	
3052991	

S464 齿轮 Gear	
OEM no.	
3054079	

S400 皮带轮 Roller	
OEM no.	
3050047 3050105 3050098	

皮带 Conveyor belt	
OEM no.	
3050123 2040061 2040068	

S800 电缆 Cable	
OEM no.	
4130966	

S465 切丝刀 Cutter AWT	
OEM no.	
3080035	

Y轴密封环 Seal ring	
OEM no.	
3032835 3034428 3034427	

挡水板 Seal plate	
OEM no.	
3034746 3034881 3035572 3035490	

刮水片 Seal strip	
OEM no.	
3034745 3034882 3035574 3035487	

校正块 Block correction	
OEM no.	
0205307	

收丝轮 Roller	
OEM no.	
3055914 3055915	

齿轮 Gear	
Size	
ø70mm	

F110 钻石导丝嘴 Diamond wire guide		
	OEM no.	Inner dia.
	A290-8101-X730	Φ0.10mm
	A290-8101-X732	Φ0.15mm
	A290-8101-X733	Φ0.20mm
	A290-8101-X734	Φ0.25mm
	A290-8101-X735	Φ0.30mm

F111 钻石下导丝嘴 Diamond wire guide		
	OEM no.	Inner dia.
	A290-8101-X740	Φ0.10mm
	A290-8101-X742	Φ0.15mm
	A290-8101-X743	Φ0.20mm
	A290-8101-X744	Φ0.25mm
	A290-8101-X745	Φ0.30mm

F112 钻石上导丝嘴 Upper wire guide		
	OEM no.	Inner dia.
	A290-8092-X702	Φ0.10mm
	A290-8092-X704	Φ0.15mm
	A290-8092-X705	Φ0.20mm
	A290-8092-X706	Φ0.25mm
	A290-8092-X707	Φ0.30mm

F113 钻石下导丝嘴 Lower wire guide		
	OEM no.	Inner dia.
	A290-8092-X712	Φ0.10mm
	A290-8092-X714	Φ0.15mm
	A290-8110-X715	Φ0.20mm
	A290-8110-X716	Φ0.25mm
	A290-8110-X717	Φ0.30mm

F005 导电块 Power supply	
	OEM no.
	A290-8101-X750

F006 导电块 Power supply	
	OEM no.
	A290-8110-X750

F8403 下机头 Guide holder	
	OEM no.
	A290-8103-X762

F209 上喷嘴 Upper nozzle		
	OEM no.	Inner dia.
	A290-8111-X774	Φ4.0mm
	A290-8111-X776	Φ6.5mm
	A290-8111-X778	锥度喷嘴

F210 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	A290-8101-X774	Φ4.0mm
	A290-8101-X756	Φ6.5mm
	A290-8101-X777	Φ11.0mm

F211 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	A290-8103-X774	Φ2.0mm
	A290-8101-X774	Φ4.0mm
	A290-8101-X756	Φ6.5mm

F212 上喷嘴 Upper nozzle		
	OEM no.	Inner dia.
	A290-8104-X775	Φ2.0mm
	A290-8102-X775	Φ4.0mm
	A290-8102-X751	Φ6.5mm
	A290-8102-X752	Φ12.0mm

F213 下喷嘴 Lower nozzle		
	OEM no.	Inner dia.
	A290-8104-X774	Φ2.0mm
	A290-8102-X774	Φ4.0mm
	A290-8102-X771	Φ6.5mm
	A290-8102-X772	Φ12.0mm

F306 下机头绝缘板 Guide base	
	OEM no.
	A290-8101-X312

F307 下机头绝缘板 Guide base	
	OEM no.
	A290-8101-X761

F316 下机头绝缘板 Guide base	
	OEM no.
	A290-8102-X600

F402 出线轮 Roller	
	OEM no.
	A290-8110-Z383

F404 出线轮 Roller	
	OEM no.
	A290-8110-X383

F406 出线轮 Roller	
	OEM no.
	A290-8112-X383

出线轮 Roller	
	OEM no.
	A290-8110-Z382

F411 出线轮 Brake shoe	
	OEM no.
	A290-8119-X618

F413 出线轮 Roller	
	OEM no.
	A290-8004-X713

F418 出线轮 Roller	
	OEM no.
	Φ80xΦ47x22mm

F8911 滚轮座 Guide block	
	OEM no.
	A290-8110-Y770

N101+N102 钻石导丝嘴 Diamond guide		
	OEM No.	Inner Dia.
	6EC80B406	Φ0.10mm
	6EC80B407	Φ0.15mm
	6EC80B403	Φ0.20mm
	6EC80B404	Φ0.25mm
	11EC80A401	Φ0.30mm
	6EC80B405	共用

N103 钻石导丝嘴 Diamond guide		
	OEM No.	Inner Dia.
	23EC085A207	Φ0.10mm
	23EC085A222	Φ0.15mm
	23EC085A209	Φ0.20mm
	23EC085A212	Φ0.25mm
	23EC085A215	Φ0.30mm

N104 钻石导丝嘴 Diamond guide		
	OEM No.	Inner Dia.
	20EC090A213	Φ0.10mm
	20EC090A201	Φ0.15mm
	20EC090A203	Φ0.20mm
	20EC090A207	Φ0.25mm
	20EC090A211	Φ0.30mm

西部 (Seibu) ▼

S111 钻石导丝嘴 Diamond guide		
	OEM no.	Inner dia.
	4440400-7	Φ0.21mm
	4440400-9	Φ0.26mm
	4440400-8	Φ0.31mm

S114 钻石导丝嘴 Diamond guide		
	OEM no.	Inner dia.
	3438115	Φ0.21mm
		Φ0.26mm
		Φ0.31mm

S115 钻石导丝嘴 Diamond guide		
	OEM no.	Inner dia.
	4461551	Φ0.21mm
		Φ0.26mm
		Φ0.31mm

S456 滚轮 Roller	
	OEM no.
	Φ43.5x22x12mm

N006 导电块 Power feeder	
	OEM no.
	Z248W0200300 Z248W0201400

N007 导电块 Power feeder	
	OEM no.
	Z248W0200400 Z248W0201500

N202 喷嘴 Nozzle holder	
	OEM no.
	6EC130A402

N205 喷嘴 Laminar nozzle	
	OEM no.
	15EC80C401 15EC130C401-1

N208 喷嘴 Water nozzle	
	OEM no.
	20EC080A702

切丝刀 Wire cutter	
	OEM no.
	Z333B0200002

N401 张力轮 Roller	
	OEM no.
	33EC100A703=1

N406 张力轮 Clutch roller	
	OEM no.
	6EC100B404

S023 导电块 Power Feeder	
	OEM No.
	4469013

S024 导电块 Power Feeder	
	OEM no.
	4463719

喷嘴 Water nozzle	
	OEM No.
	4469440 4204528

S317 出线轮 Roller	
	OEM No.
	5430169 5427844

S318 出线轮 Roller	
	OEM no.
	4449405

S311 导丝嘴盖板 Guide cap	
	OEM no.
	4465817

S212 喷嘴 Water nozzle	
	OEM no.
	5428160

S312 铜座 Brass base	
	OEM no.
	3443069

钻石导丝嘴 Diamond guide	
Inner dia.	
Φ0.105mm -Φ0.31mm	

导电块 Wire cutter blade	
OEM no.	
326.614	

滚轮 Reverse roller	
OEM no.	
Ø 90 mm 426.754	

导丝嘴 Wire guide	
OEM no.	
590323314 590323304	

导电块 Current pick-up	
OEM no.	
443.474 590443464	

滚轮 Roller	
OEM no.	
239.003	

喷嘴 Water nozzle	
OEM no.	
A205	

压线轮 Pressure roller assy	
OEM no.	
338.454 590418774	

皮带轮 Roller	
OEM no.	
418.074 418.094 418.114	

喷嘴 Water nozzle	
OEM no.	
A206	

张力轮 Driving wheel	
OEM no.	
Ø 100mm 180.513	

收丝轮 Wire draw rollers	
OEM no.	
590002254	

喷嘴 Water nozzle	
OEM no.	
155.722	

滚轮 Roller	
OEM no.	
332.014.168	

齿轮 Gear	
OEM no.	
590239643 590239653 590202032 590202052	

▼ 苏州三光 (SSG)

S103 导丝嘴 Wire guide	
Inner dia.	
Φ0.11mm -Φ0.31mm	

上绝缘块 Upper isolator	
Size	
57*45*60mm 57*45*90mm	

S414 S415 收丝轮 Roller	
Size	
Φ70*20mm	

S010 导电块 Power supply	
Size	
40*20*5mm	

下绝缘块 Lower isolator	
Size	
66*70*87mm 66*70*97mm	

面板 Panel	
Size	
DK76 Series	

喷嘴 Water nozzle	
Size	
Φ6.0mm	

滚轮 Roller	
Size	
Φ40*Φ19*20mm	

Φ6mm 电缆 Cable	
Size	
L=3800mm L=4500mm	

CH101 钻石导丝嘴 Guide	
Inner dia.	
Φ0.11mm -Φ0.31mm	

M207 喷嘴 Water nozzle	
Size	
Φ4.0mm Φ6.0mm Φ8.0mm	

CH602 出线轮 Roller	
Size	
Φ45*Φ10*50 (60) mm	

CH102 钻石导丝嘴 Guide	
Inner dia.	
Φ0.11mm -Φ0.31mm	

CH301 绝缘板 Isolator	
Size	
64*76*10mm	

CH604 张力轮 Roller	
Size	
Φ150*Φ10*31mm	

CH107 钻石导丝嘴 Guide	
Inner dia.	
Φ0.11mm -Φ0.31mm	

CH302 绝缘板 Isolator	
Size	
64*76*10mm	

CH456-2 齿轮 Gear	
Size	
Φ42.5*Φ15*15mm	

CH010 导电块 Contact	
Size	
35*18*5mm	

CH701 机头座 Guide base	
Size	
45*45*50mm	

CH811 铜座 Brass base	
Size	
70*60.7*28.8mm	

徠通 (AccuteX) ▼

S103 导丝嘴 Wire guide	
Inner dia.	
Φ0.11mm -Φ0.31mm	

LT301 绝缘板 Isolator	
Size	
64*76*12mm	

LT602 出线轮 Roller	
Size	
Φ45*Φ10*50 (60) mm	

S010 导电块 Power feeder	
Size	
40*20*5mm	

LT456 铜座 Brass holder	
Size	
65*56*28mm	

LT606 张力轮 Roller	
Size	
Φ120*Φ10*25mm	

M207 喷嘴 Water nozzle	
Size	
Φ4.0mm Φ6.0mm Φ8.0mm	

上机头 Upper guide holder	
Size	

出线轮 Roller	
Size	
Φ57*Φ10*32mm Φ57*Φ19*32mm	

黄铜电极丝特性：

- 1. 高精度：线径公差 ±0.001mm，椭圆度 0.001mm；
- 2. 高抗拉强度：采用全新原料，日本西川全自动拉丝设备，品质稳定；
- 3. 优异的垂直度：适合于自动穿丝和手动穿丝；
- 4. 高光洁表面：无伤痕、裂纹、锈迹；
- 5. 高加工速度：添加了能提高放电性能的稀有金属。



Brass wire features:

- 1.High wire precision: diametrical tolerance of ±0.001mm and roundness accuracy of within 0.001mm;
- 2.High tensile strength: adopt new materials, automatic wire drawing equipment from Nishikawa Japan, stable performance;
- 3.High straightness: ensure usability and automatic threading property;
- 4.High surface quality: smooth surface, free from scratches and rust of cracking;
- 5.High process speed: add in rare metals to improve discharge performance;

技术参数 Technical parameters		线径 Diameter	单卷净重 N.W./Roll	备注 Remarks
材质 Core	Cu Zu37	Φ0.10mm Φ0.15mm Φ0.20mm Φ0.25mm Φ0.30mm	3.0KG 5.0KG 8.0KG 15.0KG	产地：中国 Made in China
抗拉强度 Tensile strength	≥ 950N/mm² Hard (硬丝)			
延伸率 Elongation	<3% Hard(硬丝)			
导电性 Conductibility	20% IACS			
表面颜色 Surface color	金黄 Golden			



离子交换树脂 Ion exchange resin:

TAGUTI 牌离子交换树脂具有出水纯度高、水质稳定、工作交换容量大、使用周期长的特点，能有效地吸附工作液中的金属杂质及电离金属离子，净化工作液。通过维持适当的导电率，确保工作液在放电时达到最佳的电离效果，稳定控制机床加工的切割参数，提高切割精度和加工速度，广泛用于各类慢走丝线切割机床。

TAGUTI® ion exchange resins are featured with high production of purity water, stable water quality, large working capacity and longer life cycle. Ion exchange resins, which are widely used in low-speed wire cutting machines, can effectively remove metal impurities or metal ions from solution for water purification; ensure the working fluid to achieve best ionization effect by maintaining the proper conductivity; stabilize the cutting parameters of machines; and improve cutting accuracy & speed.

主要特性：

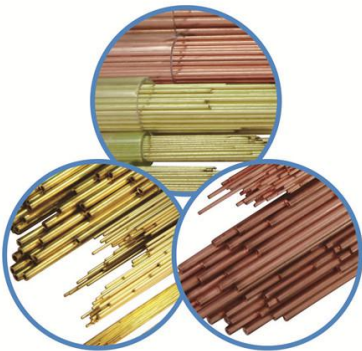
- 1. 淡金黄色树脂，适用于慢走丝线切割机床；
- 2. 使用寿命长，降低生产成本；
- 3. 独立真空包装，存放时间更长；
- 4. 5公升/包，5包/箱，方便运输和储存。

Features:

- 1. Light golden resins are suitable for LS-WEDM (low speed wire electrical discharge machine);
- 2. Long service life and lower production cost;
- 3. Individual vacuum package and longer shelf life;
- 4. 5 liters/bag & 5 bags/box for better transport and storage.

电极铜管：

电极铜管具有垂直度好、内外表面光洁度佳、耐腐蚀性强、性能稳定、不易堵塞、损耗低等特点。



Brass & cooper electrode tubes:

TAGUTI® electrode tubes benefit from excellent verticality, super surface finish, strong corrosion resistance, stable performance, blocking resistance and low consumption.

材质 Material	孔型 Hole type	外径 Outside diameter	长度 Length
黄铜管 Brass tube	单孔 Single-hole	Φ0.10mm — Φ4.0mm	L = 400mm Standard (标准) L = 300mm, 500mm Customized (定制)
	多孔 Multi-hole	Φ1.2mm — Φ6.0mm	
紫铜管 Copper tube	单孔 Single-hole	Φ0.10mm — Φ4.0mm	
	多孔 Multi-hole	Φ1.2mm — Φ6.0mm	

适用范围:

- 黄铜电极管主要用于模具钢（SKD-11）等材料的小孔加工；
- 紫铜电极管主要用于硬质合金（KG5, W88%, CO12%）等材料的小孔加工；

Application range:

Brass tube electrode is mainly used in small hole EDM drill for mould steel (SKD-11) materials;

Copper tube electrode is mainly used in small hole EDM drill for cemented carbide (KG5, W88%, CO12%) materials.

小孔机配件 Small hole EDM drill consumables:



高强度“中号牌”冷拉钼丝:

苏州市科龙应用技术研究创始人一张秉龙先生于1991年率先提出了线切割钼丝的“冷做硬化”的原理, 将钼丝的加工工艺从“热拉”改为“冷拉”, 彻底改变了以前借用照明行业热拉钼丝的格局。不但提高了钼丝的抗拉强度, 而且也降低了延伸率, 更适合于电加工行业的使用! 科龙为中国知名的线切割机床厂家提供OEM服务。

主要特性:

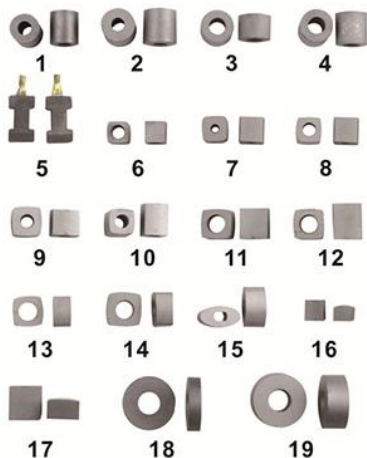
- 选材严格 — 纯钼材料, 电蚀性能佳, 损耗小;
- 抗拉强度高 — 延伸率低;
- 线径准确 — 保证加工精度;
- 卷曲率大 — 平直挺拔, 易穿丝;
- 真空包装 — 保存期一年以上。

Feature:

- 99.97% molybdenum selection for low wastage;
- High tensile strength and low ductility;
- High wire diameter precision for high machining accuracy;
- High curl rate for easy threading;
- Vacuum package, more than one year shelf life

导电块

Power feed contact



Molybdenum wire:

The founder of Kelon EDM Institute of Applied Technology -- Mr. Zhang Binglong in 1991 takes the lead to propose the conception "cold hardening" of wire-cut molybdenum wire.

He changes the processing technology from the "hot-drawing" into "cold-drawing", which revolutionised the previous situation when molybdenum wire used hot-drawn technology of lighting industry.

Cold-drawn technology improves the tensile strength, reduces the elongation of molybdenum wire, and better suits for large thickness, large taper of workpieces for long time.

We provide OEM services for Chinese famous EDM manufacturers!

导轮组件

Guide pulley assembly



导轮

Wire guide wheel



公司简介

Company Profile

成立于1997年的苏州市科龙应用技术研究 (苏州科龙钼机电科技有限公司), 经历了中国电加工行业的高速发展历程; 科龙专注于电加工配件的研发和生产, 引领电加工耗材的革新与发展; 我们主要生产 "TAGUTI" 牌电加工过滤器、"中号牌" 冷拉钼丝、铜管电极等优质耗材。

采用行业内顶级的原料, 结合不断完善的生产工艺, 为用户提供稳定的、高性价比的产品。

Suzhou Kelon EDM Institute of Applied Technology which was established in 1997 has experienced the rapid development of China's EDM industry.

Kelon focuses on the R&D of wire cut EDM consumables, leads the innovation and development of EDM consumables. Most successful products are TAGUTI EDM filter, "中号牌" cold-drawn molybdenum wire and TAGUTI electrode tubes.

Adopting EDM top raw materials and combining with perfect production process, Kelon always provides clients with stable quality insurance and high cost performance EDM consumables.

电加工耗材的研发和生产:

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苏州科龙钼机电科技有限公司

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