



SIMU Srl - divisione ATIUR

Tel. 011.3000.455

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www.atiur.it



Spare parts for EDM
CHARMILLES

Atiur code	Original Code	Picture	Description	Machine model
POWER FEED CONTACT				
C001	100432997		Current supply upper & lower Tungsten carbide polished 12 x 12 x 5 mm	
C002	806549		Current supply tungsten carbide round type lower OD25 x ID6 x 6.4 mmT	Robofil x00 series
C003	106462		Current supply upper & lower OD9.5 x ID3.8 mm x 3 mmT	EF-320 / 330 / 630 / 930
DIES AND GUIDE PARTS				
C101	200431114		Diamond guide upper D=0.15 mm	Ceramic housing OD=6 x 4 mmT
	200431112		Diamond guide upper D=0.20 mm	
	100432511		Diamond guide upper D=0.25 mm	
	200432512		Diamond guide upper D=0.30 mm	
C102	200431124		Diamond guide lower D=0.15 mm	Ceramic housing OD=5 x 4 mmT
	200431122		Diamond guide lower D=0.20 mm	
	100430586		Diamond guide lower D=0.25 mm	
	200432814		Diamond guide lower D=0.30 mm	
C103	200431114		Diamond guide upper D=0.15 mm	Stainless housing inserted ceramic OD=6 x 4 mmT
	200431112		Diamond guide upper D=0.20 mm	
	100432511		Diamond guide upper D=0.25 mm	
	200432512		Diamond guide upper D=0.30 mm	
C104	200431124		Diamond guide lower D=0.15 mm	Stainless housing inserted ceramic OD=5 x 4 mmT
	200431122		Diamond guide lower D=0.15 mm	
	200432814		Diamond guide lower D=0.15 mm	
	100430586		Diamond guide lower D=0.15 mm	
	104433450		Diamond guide set upper & lower D=0.07 mm	With stainless housing set C103 & C104
	104433460		Diamond guide set upper & lower D=0.10 mm	
	104433440		Diamond guide set upper & lower D=0.15 mm	
	104433420		Diamond guide set upper & lower D=0.20 mm	
	104433400		Diamond guide set upper & lower D=0.25 mm	
	104448760		Diamond guide set upper & lower D=0.30 mm	
	104433460		Diamond guide set upper & lower D=0.10 mm	With ceramic housing set C101 & C102
	104433440		Diamond guide set upper & lower D=0.15 mm	
	104433420		Diamond guide set upper & lower D=0.20 mm	
	104433400		Diamond guide set upper & lower D=0.25 mm	



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CONNECTED AND WEAR PARTS				
C004	100441275		Centering eye tungsten carbide 19 x 10 x 0.80 mmT	Robofil 310 / 510 / x000
C005	130003174		Wire drive roller coated / Left OD50 x ID8 x 24 mmT	Robofil 290 / 300 / 310 / 500 / 510 / 690
C006	130003173		Wire drive roller coated with groove / Right OD50 x ID8 x 24 mmT	Robofil 290 / 300 / 310 / 500 / 510 / 690
C007	200630654		Current supply upper 12 x 12 x 10 mmT	Robofil x030si series
C201	104323510		Nozzle D=7.0 mm complete upper & lower	Robofil 3x0 / 5x0
C202	100443733		Plastic nut lower	Robofil 3x0 / 5x0
C203	100447011		Plastic nut for upper head	Robofil 3x0 / 5x0
C401 C005-1	130003359		Wire drive roller for tim-head / Left OD50 x ID12 x 14 mmT	Robofil 290 / 300 / 310 / 500 / 510 / 690
C402 C006-1	130003360		Wire drive roller with 4-grooves for tim-head / Right OD50 x ID12 x 14 mmT	Robofil 290 / 300 / 310 / 500 / 510 / 690
C403	100446687		Contact brush lower	Robofil 3x0 / 5x0
C343.525	100343525		Contact brush annealing (holder 342.185)	
C431.787	100431787		Threading nozzle ceramic D=1.80 mm	
C431.958	100431958		Threading nozzle ceramic D=0.80 mm	
C434.447	100434447		Cutter Z16 OD30 x ID12 x 6 mmT	Robofil 230 / 290 / 2030
	100444441		Compac dial indicate 215G	
	100444709		Tank door rubber seal D=12 mm	Roboform 100 / 200.....series Robofil series
	100444728		Lower contact support 15 x 15 x 24 mm	Robofil x000 / x020 series



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CONNECTED AND WEAR PARTS				
	100444750		Upper contact support 13 x 17 x 24 mm	Robofil 290 / x10 / 330F / x000 / x020
	100444760		Stainless nut for lower wire guide ID=1.6 mm	Robofil 290 / 3x0 / 5x0 / 1020
	100445990		Ceramic counter cutter blade D=19.0 x 5.0mm	
	100446201		Spring F=1.0 mm D=32.0 mm for lower water nozzle	
	100446021		Water nozzle standard type D=5.5 mm	Robofil 3x0 / 5x0 / 1020
	100446253		Cleaning pad rubber type	
	100446736		Grounding cable for contact brush (446.687)	Robofil 290 / x10
	100448473		Water nozzle flat type D=5.50 mm	
	100448679		Contact sleeve for lower head	Robofil 3x0 / 5x0
	100449019		Replaced by 130003174 (C005)	Robofil 290 / 300 / 310 / 500 / 510
	100449031		Nozzle D=7.0 mm	Robofil 3x0 / 5x0
	100449329		Replaced by 130003173 (C006)	Robofil 290 / 300 / 310 / 500 / 510
	100542999		Wire drive pulley OD=40 x ID=12 x 6.0 mmT	Robofil 330F
	104447530		Upper current supply	Robofil 3x0 / 5x0 / 100 / 1020 series
	130003362		Contact sleeve lower head long type OD20 x ID16 x 5mmL + OD20 x ID12 x 19 mmL / Total=24 mmL	Robofil x030 series



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CONNECTED AND WEAR PARTS				
	135001012		Cutter knife tungsten carbide mm	D=8 x 14 Robofil 330F / 440
	200434002		Support contact lower head 19 x 25 mm	Robofil 230 / 330F / 240 / 440
	200444496		Filter canister gasket	
	200449142		Grease Blasolube 301 900g can	
	200542646		Nozzle for lower head OD30 x ID6 x 33 mmT	Robofil 230 / 330F
	200542998		Replaced by 135001012	
FILTERS				
F-CH56P	249246		Oil filter cartridge for Erosion EDM - Layer type	Roboform series
F-TIPOC1	100340820		Micro Filter cartridge 5 micron D=60 x 280 mmL	Robofil series
	100343117		Water filter cartridge 5 micron	Robofil series
	108626140		Generator air filter 315 x 450 x 20 mm	Robofil 310 / 510
	108626260		Air filter 275 x 500 x 20 mm	Roboform series
	108732900		Air filter generator door 210 x 275 x 20 mm	Robofil 510 series
	200992004		Generator air filter 373 x 497 x 20 mm	Roboform100 series Robofil 310 series
	200992007		Generator air filter 248 x 497 x 20 mm	Robofil x020 series



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BELTS				
	200341182		Conveyer belt 15 x 3050 mm	
	200341253		Conveyer belt 15 x 3250 mm	
	341373		Conveyer belt 15 x 3350 mm	
	341403		Conveyer belt 15 x 4580 mm	
	341404		Conveyer belt 15 x 5180 mm	
	341408		Conveyer belt 15 x 3100 mm	
	200340781		Conveyer belt 15 x 3000 mm	
	341805		Conveyer belt 15 x 3150 mm	
	341806		Conveyer belt 15 x 3300 mm	
	200342211		Conveyer belt 15 x 5040 mm	CH452
	200342212		Conveyer belt 15 x 5450 mm	CH552
	200440864		Conveyer belt 15 x 3030 mm	Robofil 200
	200441192		Conveyer belt 15 x 3545 mm	Robofil 400 / 600
	200442546		Conveyer belt 15 x 2600 mm	Robofil 100
	200442938		Wire conveyer belt for brake 20 x 690 mm	Robofil 100 / 400 / 600
	200447806		Brake belt /black & pleat 20 x 675 mm	Robofil x000 / x020 series
	200447768		Wire evacuation belt - one side black 20 x 5250 mm	Robofil x000 / x020 series



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BELTS				
	200447805		Belt for spool drive - one side black 20 x 485 mm	Robofil x000 / x020 series
	200445231		Belt for motor wire drive 20 x 540 mm	Robofil 290 / 310 / 510
	200447769		Conveyer belt -one side black 20 x 720 mm	Robofil x020
	100447506		Brake belt /black & pleat 20 x 640 mm	Robofil 290 / x10 / 330F / 230 / x020
	100446880		Belt for spool drive 20 x 400 mm	Robofil 290 / 310 / 510
	342403		Conveyer belt L=4580 mm	
	342404		Conveyer belt L=5180 mm	
	200340780		Wire driving belt 15 x 450 mm	CH452 / 552
	200441949		High performance flat belt 15 x 3090 mm	Robofil 200
	200442937		Wire conveyer belt for brake 20 x 730 mm	Robofil 200
	200542408		Brake belt /black & pleat 20 x 750 mm	Robofil x020 / x030 series
	200640664		Conveyer belt 20 X 3520 mm	Robofil 2030si
	200640665		Conveyer belt 20 X 4060 mm	Robofil 4030si / 6030si