

Charmilles

Air filter

Picture	Sedex No.	Original P/No.	Description	Application
	CAF01	100992004	Air filter for generator 373x497x20mm	RFI 100. 200. 400. 600
	CAF02	108732900	Air filter for generator 210x275x20mm	RFI 500. 510
	CAF03	108626140	Air filter for generator 315x450x20mm	RFI 040. 300. 310. 500. 510
	CAF04	108626260	Air filter for generator 275x500x20mm	RFI 040. 300. 310. 500. 510
	CAF06	200992004	Air filter for generator 373x497x20mm	RFI1020. 2020. 4020. 6020 Ref : 100992007
	CAF07	200992007	Air filter for generator 248x497x20mm	RFI1020. 2020. 4020. 6020 Ref : 100992007
	CAF08	200992009	Air filter 5pcs/set	RFI1020. 2020. 4020. 6020 Ref : 100992009
	CAF09	200999164	Air filter	---
	CAF10	---	Air filter for generator 320x330mm	---

Charmilles

Bearing

Picture	Sedex No.	Original P/No.	Description	Application
	CBE01	100342975	Bearing	RFI X000 Ref : Pulley 104448190
	CBE02	100444600	Lower head Φ28x12x8H	RFI X00. X10. X0X0 Ref : SS6001LLU-2RS. F502 Ref : Pulley 104315060
	CBE03	100444654	Ball bearing	RFI X00. X10 Ref : 608-2RS. M422
	CBE04	100448190	Bearing	RFI X00
	CBE05	100448573	Bearing	RFI 290. 3X0. 5X0
	CBE06	100448617	Bearing Φ32x15x9H	RFI X0X0.1.SI Ref : SS6002ZZ
	CBE07	109400303	Bearing Φ22x8x7H	RFI 290. 290F. X00. 3X0 Ref : SS608ZZ
	CBE08	109400304	Bearing	RFI X00. 3X0 U
	CBE09	109400308	Bearing Φ26x10x8H	RFI 290. 290F. X00 Ref : SS6000ZZ
	CBE10	109400350	Ball bearing	
	CBE11	109400351	Ball bearing	
	CBE12	109400352	Bearing	RFI 3XX. 5XX W608-2Z TCL #643
	CBE13	130004825	Ball bearing	
	CBE14	135010088	Ball bearing	RFI X040
	CBE15	135014820	Ball bearing	


















Charmilles

Bearing

Picture	Sedex No.	Original P/No.	Description	Application
	CBE16	200257246	Bearing 2 rows of Vis balls	---
	CBE17	200543925	Bearing plate	---












Charmilles

Cable

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CCA01	100432528	L=1100mm	Lower	RFI 3X0 Machine cable
	CCA02	100446736	9 x 70mm	Ground cable	RFI 3X0. 5X0
	CCA03	100448328	15 x 500mm	Ground cable	RFI 5X0
	CCA04	100942007	15 x 200mm	Ground cable	RFI 3X0. 5X0 Ref : 200.924.007
	CCA05	100942008	15 x 300mm	Ground cable	RFI X40F (4x) Ref : 200.924.008
	CCA06	100942009	15 x 200mm	Ground cable	RFI 3X0. 5X0 Ref : 200.924.009
	CCA07	130005860		Lower	---
	CCA08	130010462	L=2450mm	Ground cable	RFI 690
	CCA09	135000217		Power supply	RFI 230. 240CC =135006131
	CCA10	135002149		Cable assy	RFI 440CC
	CCA11	135006130	L=1300mm	Lower head	RFI 440CC Twincable
	CCA12	135006131	L=850mm	Lower cable	RFI 240CC
	CCA13	135008469		Contact braid	---
	CCA14	200330790	L=530mm	Common	RFI 100
	CCA15	200330791	L=750mm	Common	CH 552. RFI 200
	CCA16	200430998	L=650mm	Ground cable	RFI 200. 4020. 4030
	CCA17	200430999	L=850mm 2x2-5qmm	Common	RFI 400
	CCA18	200431213	L=950mm	Common	RFI 600 4pcs/set
	CCA19	200431376	L=1200mm	Upper left	RFI 600
	CCA20	200431870	L=800mm	Lower	RFI 6020. 6030







Charmilles

Cable

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CCA21	200431871	L=450mm	Lower	RFI 2000. 2020
	CCA22	200433309	L=2000mm	Upper	RFI 500. 510
	CCA23	200433310	L=1450mm	Lower	RFI 500. 510
	CCA24	200433564		Lower braid	RFI 1020. 2020. 2030
	CCA25	200445494	L=950mm	Upper left	RFI 2000
	CCA26	200445495	L=700mm	Upper right	RFI 2000
	CCA27	200445496	L=1150mm	Ground braid	RFI 4000
	CCA28	200445498	L=1300mm	Ground cable	RFI 4000
	CCA29	200445499	L=1050mm	Ground cable	RFI 4000
	CCA30	200445594	L=950mm	Upper Right	---
	CCA31	200445595	L=700mm	Upper left	---
	CCA32	200448421	15 x 200mm	Upper	---
	CCA33	200942009	15 x 200mm	Common	RFI 3X0. 5X0
	CCA34	200970335		Upper	RFI 230/290/310/590F. X000
	CCA35	204344650		Upper cable	RFI 330F
	CCA36	204431871	L=450mm	Ground cable	RFI 2000. 2020
	CCA37	204462160	L=950mm	Upper left	RFI 1020. 2020. 2030
	CCA38	204462170	L=700mm	Upper right	RFI 1020. 2020. 2030
	CCA39	204462180	L=1150mm	Upper left	RFI 4020. 4030
	CCA40	204462190	L=875mm	Upper right	RFI 4020. 4030












Charmilles

Cable

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CCA41	204462200	L=1300mm	Upper left	RFI 6020. 6030
	CCA42	204462210	L=1050mm	Upper right	RFI 6020. 6030
	CCA43	204464740		Contact braid	RFI 3X0. 5X0. 1020M No longer available
	CCA44	204476280		Contact braid W-module	RFI X40F. X100. X0000. X0X0 SI
	CCA45	205432750		Lower	Power cable
					











Charmilles

Conveyor belt

Picture	Sedex No.	Original P/No.	Dimension	Application
	CCB01	100446880	Spool drive 0.7x20x400mm	RFI 3X0. 5X0. X30 F. X40 F
	CCB02	100447506	Brake belt 0.7x20x640mm	RFI X10. X90. X020. X30 F. X40 F
	CCB03	135008141	0.7x20x3940mm	RFI X050
	CCB04	200340780	0.7x15x450mm	CH452. 552
	CCB05	200340781	0.7x15x3000mm	F40. F40R. F45. F45R
	CCB06	200341182	0.7x15x3050mm	---
	CCB07	200341253	0.7x15x3250mm	---
	CCB08	200341373	0.7x15x3350mm	F50
	CCB09	200341408	0.7x15x3100mm	---
	CCB10	200341805	0.7x15x3150mm	F431
	CCB11	200341806	0.7x15x3300mm	---
	CCB12	200342211	0.7x15x5040mm	CH452
	CCB13	200342212	0.7x15x5600mm	CH552
	CCB14	200342403	0.7x15x4580mm	---
	CCB15	200342404	0.7x15x5180mm	F532
	CCB16	200440864	0.7x15x3030mm	RFI 200
	CCB17	200441192	0.7x15x3560mm	RFI 400. 600
	CCB18	200441949	Hight extension 2pcs/set	RFI 200
	CCB19	200442546	0.7x15x2600mm	RFI 100
	CCB20	200442937	0.7x20x730mm	RFI 200

Charmilles

Conveyor belt

Picture	Sedex No.	Original P/No.	Description	Application
	CCB21	200442938	0.7x20x690mm	RFI 100. 400. 600
	CCB22	200445231	0.7x20x540mm	RFI 2000. 4000. 6000 RFI 2020. 4020. 6020
	CCB23	200447768	0.7x20x5250mm	RFI 2020. 4020. 6020
	CCB24	200447769	0.7x20x720mm	RFI 2020. 4020. 6020
	CCB25	200447805	Spool drive 0.7x20x485mm	RFI 1020M. X030
	CCB26	200447806	Brake belt 0.7x20x675mm	RFI 1000. 1020
	CCB27	200542408	Brake belt 0.7x20x750mm	RFI X0X0 SI
	CCB28	200640664	0.7x20x3520mm	RFI 2030
	CCB29	200640665	Wire evacuation	RFI 4030. 6030
	CCB30	200641127	Drive belt L=595mm	RFI 2030. 4030. 6030
	CCB31	204445040	Wire evacuation 0.7x20x5250mm	RFI 2000. 4000. 6000 RFI 2020. 4020. 6020
	CCB32	204445182	Drive belt 0.7x20x485mm	RFI 2030. 4030. 6030
	CCB33	204445232	0.7x20x720mm	RFI 1020. 2020. 4020. 6020
	CCB34	204616300	Kit con-belt	RFI 2000. 4000. 6000 RFI 2020. 4020. 6020
				
				
				

Charmilles

Cutter

Picture	Sedex No.	Original P/No.	Description	Application
	CCT01	100434447	Cutter Z16 Φ30xΦ12x6T	RFI X30 F. X40 F
	CCT02	100434447	Cutter Z16 Φ30xΦ12x6T	RFI X30 F. X40 F TiAlN coated
	CCT03	100445990	Counter cutter	RFI X00. 3X0. 5X0. X020. X30 F. X40 F From Ceramic using CCT07
	CCT04	100448812	Cutter blade Φ2.5mm	RFI X020. 1 SI
	CCT05	135001012	Counter cutter Φ8.0xΦ2.0x14mm	RFI X30 F. X40 F Standard - ID 2.00mm
	CCT06	135001012	Counter cutter Φ8.0xΦ2.0x14mm	RFI X30 F. X40 F TiAlN coated
		135018665	Carbide knife	---
		135018956	Cutter 6 teeth	---
	CCT07	200448792	Cutter Φ9.0x4.1mm	RFI X00. 3X0. 5X0. X020. X30 F. X40 F Tungsten carbide using CCT03.18 / CVR19.59
	CCT07C	200448792	Cutter Φ9.0x4.1mm	RFI X00. 3X0. 5X0. X020. X30 F. X40 F Ceramic cutter using CCT03.18 / CVR19.59
	CCT08	200641638	Chopper	RFI X030. X030SI. X030TW. X030SI-TW Ceramic knife
	CCT09	200641638	Chopper	RFI X030. X030SI. X030TW. X030SI-TW Tungsten carbide knife
	CCT10	200641639	Counter cutter	RFI X030. X030SI. X030TW. X030SI-TW
		333016427	Cut 20 / Deflector	---

Charmilles

Electric part

Picture	Sedex No.	Original P/No.	Description	Application
	CEP01	100445792 200445792	Float level switch	RFI X00
	CEP02	100970309	Disc drive 3.5"	RFI RF0
	CEP03	100999065	Fan	RFI X00 F. X020
	CEP04	200445395	Micro switch	RFI 230/290/310/590F
	CEP05	200999100	Fan	RFI 3X0F
	CEP06	208572110	Power supply	---













Charmilles

Fastener

Picture	Sedex No.	Original P/No.	Description	Application
	CFA01	100432545	Clamp nut upper Φ14.5xΦ2.5x11H	RFI 190
	CFA02	100444577	Disc spring	RFI 310F
	CFA03	100444744	Clamp nut upper Φ14.5xΦ3.4x11H	RFI X10. 290. 390. 690
	CFA04	100444760	Clamp nut Lower Φ14.5xΦ1.6x11H	RFI X10. 190. 390. 690
	CFA05	100445139	Nut terminal upper head	RFI 230/290/310/590F
	CFA06	100446493	Screw upper contact	RFI 3X0. 5X0. 1000. X020.1
	CFA07	100446555	Stainless pin	RFI 230/290/310/590F. X000
	CFA08	109044029	Screw M4x12mm	RFI X00
	CFA09	109044048	Screw M4x8mm	RFI 230/290/310/590F
	CFA10	109044060	Screw M3x6mm	
	CFA11	109044130	Screw	RFI 440
	CFA12	130003263	Sleeved hexago wafer	---
	CFA13	130005464	Nut for wire guide	RFI X030 TW
	CFA14	135001191	Holder nut	RFI 330. X40. X40CC
	CFA15	135001194	Clamp nut	RFI 330. X40

Charmilles

Fastener

Picture	Sedex No.	Original P/No.	Description	Application
	CFA16	135006059	Nut for taper expert	---
	CFA17	135006269	Nozzle nut	RFI X030
	CFA18	135006394	Locking nut	---
	CFA19	200442870	Clamp nut upper Φ14.5xΦ3.5x11H	RFI 100. 200. 400. 600
	CFA20	200442871	Clamp nut lower Φ14.5xΦ1.6x11H	RFI 100. 200. 400. 600
	CFA21	200443211	Brass Screw M5	RFI 100. 200. 400. 600
	CFA22	200443409	Washer	RFI X00. 4020 For wire guide lower
	CFA23	200443964	Screw for current supply	RFI 100. 200. 400. 600
	CFA24	200443965	Nut for current supply	RFI 100. 200. 400. 600
	CFA25	200448671	Clamp nut lower Φ14.5xΦ1.7x11H	RFI X020 1. X030. X030 TW
	CFA26	200448672	Clamp nut upper Φ14.5xΦ3.5x11H	RFI X020. X030 SI. X40. X40CC
	CFA27	200542918	Clamp nut upper head Φ14.5xΦ3.5x16H	RFI 230. 330. 330F. 390. 690
	CFA28	200542923	Screw	---
	CFA29	200542925	Washer	RFI X30. X40. X40CC
	CFA30	200630798	Ecrou schraubable nut	---
	CFA31	200640091	Guide	RFI 2030SI. 4030SI. 6030SI
	CFA32	209045451	Set screw M4x10 5pcs/set	---











Charmilles

Filter

Picture	Sedex No.	Original P/No.	Description	Application
	CFL01	100249246	Oil filter Φ65x250mm	RFI FL-5 Erosion EDM layer type
	CFL02	100340820 135009681	Mann & Hummel Φ65x250mm	RFI series Ref : 135015401= white color
	CFL03	100343117	Mann & Hummel Φ150x365mm	RFI series Ref : H15190/14. H15190/16
		135009225	Mann & Hummel	RFI series
		135009420	Filter housing complete	---
	CFL04	135007110	Mann & Hummel Ultra-clean Φ340x300mm	RFI series Ref : H341070
	CFL05	662060135	Mann & Hummel Φ260xΦ29x340mm	RFI series Ref : 262.060.135
	CFL06	909053250	Mann & Hummel Φ340x450mm	RFI 240/440/L..CC Ref : 209.053.250, H341.158 / 341.790 / 342.240

Charmilles

Geared belt

Picture	Sedex No.	Original P/No.	Description	Application
	CGB01	100257015		RFO 30. 31. 35
	CGB02	100445001		RFI 290/310/590F. X000
	CGB03	100446352	Spool drive	RFI 310. 510
	CGB04	100446494		RFI 290. 300. 310. 500 .510
	CGB05	100446544	Y & V axis	RFI 300. 310
	CGB06	100446545	X, U & V axis	RFI3X0F
	CGB07	100447221		RFI 290/310/590F
	CGB08	100447708	X & U axis	RFI290. 300. 310
	CGB09	130000276	Notched belt	RFI 190
	CGB10	130005413		RFI 2000. 4000. 6000
	CGB11	200440039	Wire evacuation	RFI 290 AWF. X00
	CGB12	200440086	Notched belt XYZ axis	RFI 20X0
	CGB13	200441279	XYZ axis	RFI 330F
	CGB14	200444279		---
	CGB15	200444581	Notched belt	---
	CGB16	200444665	Wire evacuation	RFI X00
	CGB17	200444790	Wire evacuation	RFI 1000. 1020.1
	CGB18	200447945	HTD 513-3m-15	RFI 330. 510
	CGB19	200447946	HTD 804-3m-15	RFI 330F. 510F
	CGB20	200447960	V motor belt	RFI 290

Charmilles

Geared belt

Picture	Sedex No.	Original P/No.	Description	Application
	CGB21	200542821	HTD 306	RFI 330F
	CGB22	200543463		RFI X30F. X40F
	CGB23	200544059		RFI 330F
				
				
				
				
				
				
				

Charmilles

Geared wheel

Picture	Sedex No.	Original P/No.	Description	Application
	CGW01	100446365	Crimp gear wheel Φ35.9x28L	RFI 3X0. 5X0. 390. 690
	CGW02	100447762	Geared wheel	RFI 3X0. 5X0
	CGW03	100447763	Geared wheel	RFI 290/310/590F
	CGW04	100447764	Geared wheel OD51xID8xT13/8mmH	RFI 3X0. 5X0
	CGW05	100447765	Geared wheel OD35.7xID8x7mmT	RFI 3X0. 5X0
	CGW06	100542866	Gear pinch roller drive OD41.7xID12x5mmT	RFI 330F
	CGW07	104434490	Gear wire motor	RFX00. 1000. 1020. 1020. 1
	CGW08	130003223	Geared wheel	RFI 390
	CGW09	130003227	Crimp gear wheel	---
	CGW10	130003228	Geared wheel	---
	CGW11	130003229	Geared wheel D38.9xID12x12mmT	RFI 390
	CGW12	130003232	Geared wheel	RFI 290P
	CGW13	130003361	Gear for pinch roller	---
		130003842	Geared wheel	---
	CGW14	200342894 100342894	Wire evacuation cil.	RFI 100. 200. 400. 600
	CGW15	200431448 100431448	Wire evacuation con.	RFI 100. 200. 400. 600
	CGW16	200542663	Geared bush	RFI 330F
	CGW17	200542800	Coupling covering	RFI 330F

Charmilles

Housing

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CHS01	104325270		Upper	RFI 190. 290. 300 Injection chamber
	CHS02	104329690	Φ70x44L	Lower	RFI 290. 310. 510 Injection chamber empty
	CHS03	104329700	Φ70x44L	Upper	RFI 290. 310. 510. X30F. X40F Injection chamber
		130003728		Housing	---
	CHS04	130003835		Lower	RFI 290. 310. 510 TIM Head complete
	CHS05	130003916		Cover complete	RFI 290. 310. 510
	CHS06	135009516		Guide holder	---
	CHS07	135012681		Guide holder	Ref : 135009880, 135015518
		135016321		Chamber	Upper injection chamber empty
	CHS08	200420567		White insert	RFI 200. 400. 600
		204225580 135009643		Housing	Housing empty lower head
	CHS09	200422631		Cover for mill	RFI 330F. X40 Ref : 135009529,
	CHS10	200431440		Screw press	Screw press fit CF lower guide
	CHS11	200431470		Screw press	Screw press fit CF upper guide
	CHS12	200434119		Upper	RFI X000. X020. X020.1. X02. SI. X030 Injection chamber

Charmilles

Housing

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CHS13	200434475		Guide holder	RFI X30F. X40F
	CHS14	200434584		Guide holder	---
	CHS15	204112290		Cover complete	RFI 290. 310. 510
	CHS16	204312140		Lower injection Chamber empty	RFI 100. 200. 400. 600
	CHS17	204312150		Upper injection Chamber empty	RFI 100. 200. 400. 600
	CHS18	204318750		Upper injection Chamber empty	RFI 100. 200. 400. 600
	CHS19	204329070		Upper injection Chamber complete	RFI 300/310AWF. 290/500AWF. 510
	CHS20	204329080		Lower injection Chamber complete	RFI 290. 310. 510
	CHS21	204335890		Upper injection Chamber Comp	RFI 1020. 2020. 4000. 6000
	CHS22	204335900		Lower injection Chamber Comp	RFI 1020. 2020. 4000. 6000
	CHS23	204343870		Upper injection Chamber Comp	RFI 330. 240/440. 240/440CC
	CHS24	204431440		Screw press	Screw press fit CF upper guide
	CHS25	204487120		Lower injection Chamber empty	RFI 1020. 2020. 1020/2020.1
	CHS26	204489700		Upper injection Chamber empty	RFI X000. 1020. 1020/2020.1
	CHS27	206202760		Upper injection Chamber Comp	RFI X030SI

Charmilles

Housing

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CHS28	206305860		Lower injection Chamber Comp	RFI X030SI
	CHS29	206308280		Holder for 430586	RFI 330F. X40
	CHS30	206401090		Lower injection Chamber empty	RFI 1020/2020.1 1020/2020 SI. X030




Charmilles

Injection nozzle

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CIN01	100431958	Φ0.80mm	Ceramic Thread nozzle	RFI X00. 3X0. 5X0. X020/X030 SI. 290. X30
	CIN02	135012090	Φ1.80mm	BT Thread nozzle	RFI X00. 3X0. 5X0. X020/X030 SI. 290. X30 Stainless steel body + ceramic insert
	CIN03	135012145	Φ0.80mm	BT Thread nozzle	RFI X00. 3X0. 5X0. X020/X030 SI. 290. X30 Stainless steel body + ceramic insert
		135012146	Φ0.50mm	BT Thread nozzle	RFI X00. 3X0. 5X0. X020/X030 SI. 290. X30 Stainless steel body + ceramic insert
	CIN04	100431787	Φ1.80mm	Ceramic Thread nozzle	RFI X00. 3X0. 5X0. X020/X030 SI. 290. X30 Ref : compatible as 200431787
	CIN05	200431788	Φ6.0mm	Ceramic Thread nozzle	RFI 100. 200. 400. 600
	CIN06	200542384	Φ3.4mm	Thread nozzle	RFI X020SI
	CIN07	200640979		Nozzle holder	RFI X030
		206411670		Nozzle - assembly	

Charmilles

Lubricant

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CLB01	100447470			RFI 3X0. 5X0. 230. 330 Grease blasolube 301 - 250g
	CLB02	135005497			RFI 3X0. 5X0. 230. 330 Grease blasolube 301 - 400g
	CLB03	200449142			RFI 3X0. 5X0. 230. 330 Grease blasolube 301 - 900g

Charmilles

Motor

Picture	Sedex No.	Original P/No.	Dimension	Position	Application
	CMT01	100420014			---
	CMT02	100420259			RFI X00. X000
	CMT03	100421750			RFI 310F
	CMT04	100430039		Axis motor	RFI 310
	CMT05	100430610		Wire - Drive motor	RFI X10. X40F
	CMT06	100430721			RFI 100. 200. 400. 600
	CMT07	100443372			RFI X00. X000
	CMT08	100641423		DC motor	---
	CMT09	135009224		Atuator - Linak actvator	---
	CMT10	205432760		Rel drive Motor M11	RFI 230F. 330F

Charmilles

Nozzle

Picture	Sedex No.	Original P/No.	Description	Application
	CNZ01	100443733	Plastic nut upper & lower Φ45x11H	RFI 3X0. 5X0. X020. X030 SI
	CNZ02	100446021	Nozzle standard Φ5.5	RFI 3X0. 5X0. 1020
	CNZ03	100447011	Plastic nut upper head Φ45x19H	RFI 3X0. 5X0
	CNZ04	100448473	Nozzle flat Φ5.5	RFI X00. 290/310/510F. X000
	CNZ05	100449031	Nozzle standard Φ7.0	RFI X00. 290/310/510F. X000
	CNZ06	104323510	Nozzle complete Φ7.0	RFI 3X0. 5X0. X020
	CNZ07	104475470	Directional nozzle	RFI 3X0. 5X0
	CNZ08	104490300	Tapper nozzle Φ30x16H	RFI 290/310/510F
		130006328	Extension for nozzle	---
	CNZ09	130006435	Nozzle ID7x16mmH	RFI X40. 690
	CNZ10	130006787	Inner nut for flushing nozzle	RFI 690 Ref : 13006946
	CNZ11	130006946	Inner nut for flushing nozzle	
	CNZ12	135001193	Nozzle ID=6mm	RFI 330. X40
	CNZ13	135005189	Nozzle lower	---
	CNZ14	135005346	Nozzle standard Φ15	---

Charmilles

Nozzle

Picture	Sedex No.	Original P/No.	Description	Application
	CNZ15	135005351	Circlip for nozzle 130006787	RFI 690
		135005957	Guide nozzle	---
	CNZ16	135006840	Nozzle OD44.8xID6x18.5mmH	---
	CNZ17	135009552	Nozzle	---
	CNZ18	135009554	Nozzle set	---
	CNZ19	135011828	Nozzle lower 30x6x33	RFI330. 440
	CNZ20	135011829	Nozzle low φ30	RFI330. 440
		135022537	Nozzle low	---
		200431788	Ceramic nozzle	Ref : CIN05
	CNZ21	200441714	Flange for wire capture Upper & Lower	RFI1 00. 200. 400. 600
	CNZ22	200441715	Cap wire guide Upper & Lower	RFI1 00. 200. 400. 600
	CNZ23	200448474	Ring for nozzle	RFI X00. X020. X020SI. X030SI
	CNZ24	200542646	Nozzle lower head ID 6mm	RFI X30F. X40F
	CNZ25	200542917	Nozzle upper head	RFI X30F. X40F
	CNZ26	200543903	Nozzle	RFI X40

Charmilles

Nozzle

Picture	Sedex No.	Original P/No.	Description	Application
	CNZ27	200630803	Nozzle lower	RFI X30 TW
	CNZ28	200640978	Nozzle	RFI X030
	CNZ29	200641604	Nozzle	RFI 330F. X40. X40SL. X40CC
	CNZ30	200641617	Nozzle lower head	RFI 330F. 440F
	CNZ31	204337740	Nozzle kit big height	RFI 3X0. 5X0. X000
	CNZ32	204454810	Nozzle assembly	RFI M/310
	CNZ33	204455850	Tapper nozzle assembly	RFI X00. X000 RFI 290/310/510F
	CNZ34	204486600	Nozzle kit	RFI 1000. 1020.1
	CNZ35	206416330	Nozzle with stainless ring	RFI 2030 TW
















Charmilles

Pneumatic

Picture	Sedex No.	Original P/No.	Description	Application
	CPN01	100431523	Manometer	RFI 3XX. 5XX. X000. X020. XC020.1 Ref : 200431523
	CPN02	100441210	Flushing hose connector	RFI X00. X000 RFI 290/310/510F
	CPN03	100441796	Throttle non-return valve	RFI X00. X000
	CPN04	100445141	Flushing hose connector	RFI 330F
	CPN05	100446202	Elbow ecrew joint	RFI 330F
	CPN06	100446676	Angel connection	RFI 330F
	CPN07	135000090	Throttle non-return valve M5x6	---



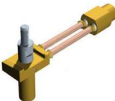











Charmilles

Power transmission

Picture	Sedex No.	Original P/No.	Description	Application
	CPT01	---106462	Current supply upper/lower Φ9.5xΦ3.8x3T	EF 320. 330. 630. 930
	CPT02	---806549	Current supply lower Φ25x6x6.4T	RFI X00
	CPT03	100342166	Current supply	RFI X00. 3X0. 5X0. X020. X30F. X40F
	CPT04	100342185	Carbon brush holder	RFI 310. 510. CH 452. 552
	CPT05	100343525	Contact brush annealing For holder 342185	RFI 310. 510. X020. X030
	CPT06	100432997	Current supply	RFI X00. 3X0. 5X0. X020
	CPT07	100443210	Lower contact holder	RFI 100. 200. 400. 600
	CPT08	100444728	Lower contact support 15x15x24mm	RFI 1020. 2020. 4020. 6020
	CPT09	100444750	Upper contact support 13x17x24mm	RFI 3X0. 5X0. X30F. X40F
	CPT10	100446275	Contact pin	RFI 290/310/510F
	CPT11	100446683	Contact block lower head	RFI 3X0
	CPT12	100446687	Contact brush lower	RFI 3X0. 5X0
	CPT13	100446688	Holder for contact brush	RFI 3X0. 5X0
	CPT14	100448679	Contact sleeve lower head 20xΦ8x16H	RFI 3X0. 5X0
	CPT15	104315160	Contact module	RFI X000. X020





Charmilles

Power transmission

Picture	Sedex No.	Original P/No.	Description	Application
	CPT16	104447530	Current transmitter upper	RFI X00. 3X0. 5X0. X020
	CPT17	130003362	Contact sleeve L=24mm Φ20xΦ12x24mm	---
	CPT18	135009509	Current transmitter upper	---
	CPT19	135009523	Contact plate	RFI X40CC. X40SL
		135022532	Current supply	---
	CPT20	200010031	Carbon brush	---
	CPT21	200434002	Contact support for 330F 25x19x12.5mm	RFI X30/F. X40
	CPT22	200442237	Cable terminal	RFI X00
	CPT23	200442925	Contact holder	RFI X00
	CPT24	200445439	Carbon brush	RFI 230/290/330F, RFI X00. X000 Brush size : 4x7x15, 1pcs/set Using for motor 200.445.439
	CPT25	200447082	Set brushes	RFI 100. 310. 510. X000. X0X0 Brush size : 2x3x10, 2pcs/set Using for motor 200.430.610
	CPT26	200447638	Carbon brush lower	RFI 3X0. 5X0
	CPT27	200543838	Contact plate	RFI 330F
	CPT28	200630654	Current supply upper	RFI X030 SI
	CPT29	200640068	Contact support upper	RFI X020















Charmilles

Power transmission

Picture	Sedex No.	Original P/No.	Description	Application
	CPT30	204428560	Current supply upper head	RFI 100. 200. 400. 600
	CPT31	204607270	Kit upper machine contact	RFI X00
	CPT32	206400700	Power supply 0.1mm threading	RFI X020 SI
	CPT33	206410020	Current supply	RFI X030 SI

Charmilles

Roller

Picture	Sedex No.	Original P/No.	Description	Application
	CRL01	100432352	Shaft for pinch roller	RFI 3X0. 5X0
	CRL02	100432353	Shaft for pinch roller	RFI 3X0. 5X0
	CRL03	100444693	Brake roller	RFI 1000. 1020
	CRL04	100449019	Wire drive roller lower Φ50xΦ8x24T	RFI 3X0. 5X0 Without groove Ref : CRL17, 130003174
	CRL05	100449329	Wire drive roller upper Φ50xΦ8x24T	RFI 3X0. 5X0 With groove Ref : CRL16, 130003173
	CRL06	100542999	Drive roller Φ40xΦ12x6T	RFI 230/330F. 240/440. 240/440CC Ref : CRL24
	CRL07	104314360	Wire evacuation roller set	RFI X00. X020. X030. X40F
	CRL08	104314630	Tension roller complete	RFI X00
	CRL09	104446329	Axle lower head	---
	CRL10	104449640	V roller Φ80mm	---
	CRL11	104463270	Reversion roller	RFI 3X0. 5X0. 230F. X40F
	CRL12	104466590	Pulley spool drive complete	RFI 3X0. 5X0
	CRL13	109212119	Axle short roller	RFI 200. 400 .600. X000
	CRL14	109212121	Axle long roller	RFI 200. 400 .600. X000
	CRL15	130002082	Roller	RFI 190















Charmilles

Roller

Picture	Sedex No.	Original P/No.	Description	Application
	CRL16	130003173	Wire drive roller with groove Right / $\Phi 50 \times \Phi 8 \times 24T$ Groove distance : 6x4x4x6	RFI 290. 3X0. 5X0 Golder color - TiN coating Ref : 100449329, 200543799
	CRL17	130003174	Wire drive roller-No groove Left / $\Phi 50 \times \Phi 8 \times 24T$	RFI 290. 3X0. 5X0 Golder color - TiN coating Ref : 100449019, 200543800
	CRL18	130003359	Pinch roller for tim head $\Phi 50 \times \Phi 12 \times 14T$	RFI 3X0. 5X0. 390. 690 Golder color non-grooved - TiN coating
	CRL19	130003360	Pinch roller grooved $\Phi 50 \times \Phi 12 \times 14T$ Groove distance : 6x2x6	RFI 3X0. 5X0. 390. 690 Golder color with 3 groove - TiN coating
	CRL16A	130003173	Wire drive roller with groove Upper / $\Phi 50 \times \Phi 8 \times 24T$ Groove distance : 6x4x4x6	RFI 290. 3X0. 5X0 Grey color - TiAIN coating
	CRL17A	130003174	Wire drive roller-No groove Lower / $\Phi 50 \times \Phi 8 \times 24T$	RFI 290. 3X0. 5X0 Grey color - TiAIN coating
	CRL18A	130003359	Pinch roller for tim head $\Phi 50 \times \Phi 12 \times 14T$	RFI 3X0. 5X0. 390. 690 Grey color non-grooved - TiAIN coating
	CRL19A	130003360	Pinch roller grooved $\Phi 50 \times \Phi 12 \times 14T$ Groove distance : 6x2x6	RFI 3X0. 5X0. 390. 690 Grey color with 3 groove - TiAIN coating
	CRL20	130004941	Shaft L=74.7mm	L=74.7mm, M5 and the other side M6
	CRL21	130004942	Shaft	L=95.6mm Both side M5
	CRL22	130004943	Shaft	Shaft for pinch roller tim head OD17x12x77mm, M5 and the other side M6
	CRL23	135009524	Tension roller belt	RFI X40
	CRL24	135009928	Drive roller $\Phi 40 \times \Phi 12 \times 6T$	RFI 230/330F. 240. 440. 240/440CC
		135014937	Tension roller	---
	CRL25	200330761	Pulley complete with axle	---











Charmilles

Roller

Picture	Sedex No.	Original P/No.	Description	Application
	CRL26	200434553	Shaft	RFI 330F
	CRL27	200434554	Shaft	RFI 230F. 290F. 330F
	CRL28	200434555	Shaft	RFI 230F. 290F. 330F
	CRL29	200434648	Connecting shaft	RFI 330. X40
		200440018	Assy toothed pulley	---
	CRL30	200440552	Brass pulley wire threading	RFI X00
	CRL32	200440765	Roller	RFI X00
	CRL36	200442921	Roller	RFI X00. X000
	CRL37	200444672	Bush for axle	RFI X000
	CRL38	200444674	Axle for 444819. 449583	RFI X0X0
	CRL39	200444677	Roller Φ 150	RFI X020
	CRL40	200444705	Roller Φ 45	RFI X000
	CRL41	200445333	Axle for roller - 444849. 444820	RFI 100. 200. 400. 600
	CRL42	200449538	Roller for lower arm	RFI 1000. 1020/.1
	CRL43	200544240	Brake roller empty	RFI 3X0. 5X0. X020. X30F. X40F



Charmilles

Roller

Picture	Sedex No.	Original P/No.	Description	Application
	CRL44	204317310	Reversion roller long	RFI X020
	CRL45	204317320	Reversion roller short	RFI X020
	CRL46	204335080	Annealing pulley complete	RFI X020.1. X020 SI
	CRL47	204446960	Tension roller	RFI 200. 400. 600
	CRL48	204448190	Delrin roller	RFI 100. 200. 400. 600. X020. X030 SI
	CRL49	204448200	Ceramic roller assembly	RFI 100. 200. 400. 600. X020. X030 SI
	CRL50	204459180	Movable axle	M/1020
	CRL51	204475790	Roller	RFI 3X0. 5X0. X020. 330F. X40F. X030 SI
	CRL52	204482190	Movable axle	---
	CRL53	204482260	Roller	---
	CRL54	204492440	Pulley	RFI 230F. 290F. 330F. X000 Material : Brass
	CRL55	205427140	Roller unit	RFI 230F. 290F. 330F. X000
	CRL56	205442410	Brake roller complete	RFI 3X0. 5X0. X020. X30F
	CRL57	206304130	Lower group reverse roller	---
	CRL58	206411380	Roller	---

Charmilles

Roller

Picture	Sedex No.	Original P/No.	Description	Application
		206411390	Axis ceramic roller Sub-assy	---
	CRL59	206413170 206411420	Roller	RFI X030
		332015168	Ceramic roller	---

Charmilles

Seal

Picture	Sedex No.	Original P/No.	Description	Application
	CSL01	100444709	Tank door seal Φ12.00mmx1m	RFI 100. 200. 400 600
	CSL02	100446367	Seal lower head	RFI 230F. 290F. 330F
		100446826	Rubber gasket Φ150x20X5mm	RFI 230F. 290F. 330F
	CSL03	100446863	Bellow	RFI 290. 300. 310
	CSL04	100447142	V seal	RFI 290. 3X0. 5X0
	CSL05	109410003	O ring Φ2.90x1.78mm	RFI X00. 230F. 290F. 330F. X000
	CSL06	109410007	O ring Φ6.07x1.78mm	RFI X30. X40
	CSL07	109410008	O ring lower wire guide	RFI X30F. X40F
	CSL08	109410009	O ring Φ9.25x1.78mm	RFI X00. 230F. 290F. 330F. X000
	CSL09	109410011	O ring Φ10.78x2.62mm	RFI 100. 200. 400 600
	CSL10	109410012	O ring PRP 112	RFI 100. 200. 400 600
	CSL11	109410014	Seal O ring Φ15.54x2.62mm NBR70 Sh.A	RFI 100. 200. 400 600
	CSL12	109410027	O ring Φ10.82x1.78mm	RFI 100. 200. 400 600. 3X0. 5X0. X020
	CSL13	109410201	O ring Φ12.42x1.78mm	RFI 2000. 4000 6000
	CSL14	109410202	O ring Φ14.00x1.78mm	RFI 3X0. 5X0. 230/F. X020. X030 SI
	CSL15	109410207	O ring Φ41.00x1.78mm	RFI 3X0. 5X0. 230/F. X030 SI
	CSL16	109410234	O ring	RFI 100. 200. 400 600
	CSL17	109410250	O ring Φ20.35x1.78mm	RFI 3X0. 5X0
	CSL18	109410251	O ring for lower head	RFI 3X0. 5X0
	CSL19	109412030	O ring	---

Charmilles

Seal

Picture	Sedex No.	Original P/No.	Description	Application
	CSL20	109412031	O ring	---
	CSL21	109412034	Seal set	RFI 3X0. 5X0. X30F
	CSL22	109412036	NTH ring Φ18mm	RFI X00. X000
	CSL23	109412037	Seal	RFI 2000. 4000. 6000
	CSL24	109412041	NTH ring Φ8mm	RFI 2000. 4000. 6000
	CSL25	130004537	O ring	---
	CSL26	135000041	O ring PRP 049 3pcs/set	---
	CSL27	135016358	O ring	---
		135017224	O ring	---
	CSL28	200041081	Tank seal 10x25mm / 2.5m	---
	CSL29	200342978	O ring Φ3.3x2.4mm	RFI 100. 200. 400. 600
	CSL30	200343024	O ring	RFI 100. 200. 400. 600
		200434418	Door seal 20x20mm	RFI 100. 200. 400. 600
	CSL31	200440037	Seal sandwich	RFI 100. 200. 400. 600. X020. X030
	CSL32	200440983	O ring upper/lower head	RFI 100. 200. 400. 600. X000
	CSL33	200440984	O ring lower head Φ8.0x2.0mm	RFI X00
	CSL34	200441735	Seal upper head	RFI 100. 200. 400. 600. X000
	CSL35	200441787	O ring Φ3.3x2.4mm	RFI 100. 200. 400. 600
	CSL36	200442568	O ring kit lower guide	RFI 100. 200. 400. 600
	CSL37	200443141	Tank door seal Φ12x2.5mm	RFI 100. 200. 400. 600. X000

Charmilles

Seal

Picture	Sedex No.	Original P/No.	Description	Application
	CSL38	200443196	Seal sandwich	RFI 100. 200. 400. 600
	CSL39	200444496	Filter canister gasket	RFI 100. 200. 400. 600. 1020/M. 3X0 RFI 230/F. X030SI
	CSL40	200444934	Cleaning brush arm	RFI X020. X020.1
	CSL41	200448164	O ring	RFI 3X0/F Φ35.0x2.0mm
	CSL42	200448165	Filter canister gasket	RFI 100. 200. 400. 600. 3X0. 5X0. X020
	CSL43	200544160	Axle seal lower head	RFI 330. X40
	CSL44	200640106	O ring	RFI 2020. 4020. 6020
	CSL45	204425690	Seal kit set	RFI 100. 200. 400. 600 RFI 3X0/F
	CSL46	204607300	Seal Kit sandwich	RFI X00. X000. X020
	CSL47	204607310	Seal Kit sandwich	RFI 4000. 4020
	CSL48	204623050	Seal Kit sandwich	RFI 2020.1
	CSL49	204623060	Kit arm tank seal	RFI 4020.1. 4030/.1
	CSL50	204624120	Upper sealing set	---
	CSL51	204624130	Lower sealing set	---
	CSL52	206607280	Kit sandwich for reservoir	RFI 2020/2030 SI
	CSL53	209410012	O ring NBR 70 Sh.A	RFI 100. 200. 400. 600 Φ12.37x2.62mm
		209410036	O ring	---
	CSL54	209410040	O ring PRP 115	RFI X30F. X40F
	CSL55	209410048	O ring	RFI 100. 200. 400. 600 Φ37.82x1.78mm
	CSL56	209410117	O ring	RFI 100. 200. 400. 600

Charmilles

Seal

Picture	Sedex No.	Original P/No.	Description	Application
	CSL57	209410122	O ring	RFI 100. 200. 400. 600 Φ3.68x1.78mm
	CSL58	209410175	O ring	RFI 330
	CSL59	209410177	O ring	RFI 230/F
	CSL60	209410203	O ring upper head	RFI X00
	CSL61	209410208	O ring lower wire guide	RFI X30F. X40F
	CSL62	209410246	O ring	RFI 3X0. 5X0 Φ120.37x1.78mm
	CSL63	209412035	NTH ring upper head	RFI X30F. X40F
	CSL64	262070007	Vari seal	---
	CSL65	262070595	Felt seal	Ref : Sodick 2070595
	CSL66	262070608	Teflon seal	SH2 CNC
		312016486	O-ring	Φ20x1.8mm
		312014060	O-ring	---
		312014064	O-ring	---
		312016428	O-ring	Φ69x2.65mm for deflector 222026427
		312016486	O-ring dia 20x1.8mm	
		590691957	O-ring	
				



Charmilles

Spring

Picture	Sedex No.	Original P/No.	Description	Application
	CSP01	100441726	Spring	RFI 200/400M. 310. 510. X020
	CSP02	100445423	Spring for flushing nozzle Φ34xΦ0.8x45H	RFI 3X0. 5X0 - Lower RFI 1000. 1020 - Upper/Lower
	CSP03	100445441	Evacuation spring	RFI 200.400. 600
	CSP04	100445898	Spring Φ10mm	RFI X30F RFI 2000. 4000. 6000
	CSP05	100446201	Spring for flushing nozzle Φ35xΦ1.0x25H	RFI 3X0. 5X0. X020
	CSP06	100446689	Draw spring	RFI 3X0. 5X0
	CSP07	100447060	Spring for flushing nozzle Φ35xΦ1.2x35H	RFI 3X0. 5X0 Ref : Φ35xΦ1.2x35H
	CSP08	100542854	Pressure spring for knife Φ7.0mm	RFI X30F. X40F
	CSP09	100543287	Spring lower head Φ10xΦ2.0mm	RFI X30F. X40F
	CSP10	109227018	Circlip for bore	RFI 240
	CSP11	109227020	Circlip for bore Φ28x1.2mm	RFI 240
		130002171	Disk sof 2 pcspring set Φ12.3x0.35mm	---
		130003237	Spring pressure piece M16	---
	CSP12	200442953	Pressure spring	RFI 20. 400. 600
	CSP13	200542765	Bellows	RFI X30F. X40F

Charmilles

Spring

Picture	Sedex No.	Original P/No.	Description	Application
	CSP14	200543304	Spring holder	RFI X30F. X40F
	CSP15	200641508	Compression spring	---












Charmilles

Valve

Picture	Sedex No.	Original P/No.	Description	Application
	CVA01	100432466	Pneumatic valve	RFI 290. 300. 310. 500. 510. X020 Weight : 0.6kg
	CVA02	100441528	Solenoid valve	RFI X00
	CVA03	100542469	Pressure transmitter	RFI 290. 3X0. 5X0. X020
	CVA04	135000573	Valve	RFI 240CC Weight : 0.3kg
	CVA05	200432557	Valve Y10/11	RFI X000
	CVA06	200434357	Electric pneumatic valve	---
	CVA07	200434476	Electric pneumatic valve	RFI 290P
	CVA08	200441529	Coil solenoid valve	RFI X00
	CVA09	200446791	Connective unit	RFI 2020. 4020. 6020 RFI 2020SI. 4020SI. 6020SI
	CVA10	200641117	Valve	RFI 2020. 4020. 6020 RFI 2020SI. 4020SI. 6020SI RFI 2030SI. 4030SI. 6030SI

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
	CVR01	100341337	Power totque limitor 16kg	RFI 290. 3X0. 5X0
	CVR02	100341529	Wire strain gauge type	RFI 2000. 4000. 6000
	CVR03	100341550	Filter housing	RFI X00. 3X0. 5X0. 1020
	CVR04	100430972	Brass Φ70	RFI 100. 200. 400
		100432055	Fork Macro 3R Linaire	---
	CVR05	100441275	Centering eye	RFI 100. 200. 400. 600. 3X. 5X
	CVR06	100444763	Chuck	RFI 2000. 4000. 6000 Replaced by 135009828
	CVR07	100445138	Sleeve support	RFI 230F. 290F. 330F
		100445225	Bushing for injection cham.	---
	CVR08	100446253	Cleaning pad rubber type	RFI 230F. 290F. 330F Abrasive rubber
	CVR09	100447061	Sleeve threading tube	RFI 3X0. 5X0
		100447233	Spider	---
	CVR10	100448947	Small tool	RFI X10
	CVR11	100448948	Large tool	RFI X10
	CVR12	100449385	Butt for threading tube	RFI 310. 510

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
	CVR13	104325170	Distribution unit complete	RFI 330F. 3X0. 5X0. X000
		104325510	U connector assembly	---
	CVR14	104470060	Contact module empty	RFI 2000. 4000. 6000
		104493630	---	---
		109040136	Screw hexagon socket head M6x4	---
		109044114	Screw	---
		109069054	Contact module empty	---
		109201009	Washer M D6.4/12x16	---
		109212103	Pin	---
		130002172	Disc spring, set of 2 pieces Ø 21.8 x Ø 12.3 x 0.35 mm	---
		130003236	Washer flat - pinch roller shaft tim head	---
	CVR15	130004662	Maintenance kit	---
		130011065	Plug connector 4M6	---
		135000103	Driver shaft	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
		135005647	---	---
		135006773	Guide strip	Ref : 135000038
		135008364	Contact holder 30x18x17	---
		135008369	Current supply contact unit	---
	CVR16	135008937	Brakewater	---
	CVR17	135009028	Ejector sleeve	Ref : 200447887, 200543722
	CVR18	135009479	Lead in tube cutter	RFI 330. X40 Using with CCT06 / CRL06 Ref : 200543722
	CVR19	135009480	Barrel for cutter	RFI 330F. X40
		135009545	Calibration plate	---
	CVR20	135010092	Rethreading module	RFI 3X0. 5X0. X40. X90
	CVR21	135010141	Rethreading module	RFI 10X0. 20X0. 40X0. 60X0
		135010665	Threading tube assy	---
	CVR22	135011487	Friction ring	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Description	Application
		135011543	Power feed holder	---
		135013311	Drain gate actuator	---
		135015961	Pipe	---
		135016055	Nut	---
		135016057 135009958 206307620	Distribution unit complete	---
		135016724	Ceramic Nut	---
		135018483	Lower head complete	---
		135011898	Insulating plate	---
		135011899	Coupling	---
		135012113 135016833	Screw spacer	---
		135013005	Screw pin +Washer	---
		135013311	Drain gate actuator	---
		135015961	Pipe	---
		135016055	Long nozzle sleeve guide (set)	---














Charmilles

Various

Picture	Sedex No.	Original P/No.	Description	Application
		135016089	Upper contact holder	---
		135016316	Bush assembly	---
		135016356	---	---
		135017230	Holder assy	---
		135017496	Rethreading module	Ref : CVR20 =135015254, 135010141, 104115250, 206105540
		135018201		---
		135018481	Long saphir assy	---
	CVR23	200001997	Filter	---
	CVR24	200003027	Tubing chuck	HD8. HD10
		200237150	Toothed pulley HDT3 XY axis FO4X	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
		200257240	Nut with Naches M25x1.5	---
	CVR25	200290863	Thread cap & sieve	RFI 200. 2000 For cartridge P21
	CVR26	200290950	Filter cartridge with tube	RFI 290
	CVR27	200290963	Filter cartridge	---
	CVR28	200410539	Plastic frame	RFI 2000
	CVR29	200410540	Frame sandwich	RFI 400. 4020
	CVR30	200411345	Frame sandwich	RFI 6020.1. 6030
	CVR31	200411380	Frame	RFI 2020.1. 2030
	CVR32	200411564	Frame	RFI 4020.1 4030
	CVR33	200421224	Spacer	---
	CVR34	200421225	Spacer	---
	CVR35	200421783	Spacer sandwich	---
	CVR36	200422543	Plastic housing	RFI 330F
	CVR37	200430243	Dashpot for front cover	RFI 200. 400. 600
		200430613	Distributor	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
	CVR38	200430973	Cutter cylinder	RFI 200. 400
	CVR39	200431837	Plate	RFI 4020.1 4030
	CVR40	200432419	Lock	RFI 2020.1. 2030
	CVR41	200433982	Guide plate	RFI 330F
	CVR42	200440601	Ball for bleeding valve 3pcs/set	RFI X00
	CVR43	200441221	Bush	RFI 290. 3X0
	CVR44	200441709	PVC tube long	RFI X00
	CVR45	200441710	PVC tube long	RFI X00
		200442292	Button right	---
		200442928	Piston	Seal air wire cutting piston
	CVR46	200442955	Plastic support	RFI X00
	CVR47	200443003	Closing plug	RFI 200. 400
		200445372	Insulation pin	---
		200446786	Valve NC	---
		200448018	---	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
		200448686	Buse plate D4	---
	CVR48	200444974	Brush aneling contact	---
	CVR49	200449141	Greaser gun	RFI 290F. 330F
	CVR50	200542916	Spacer	RFI 330F
		200543168	Tube	RFI 330F
		205432820	Insulation plate	RFI series
	CVR51	200544015	Bush	RFI 290F
		200544151	Spacer	---
	CVR52	200630545	Blade seal assembly	RFI 2030SI
	CVR53	200630634	Wire rewinder	RFI 2030SI. 4030SI. 6030SI
	CVR54	200640092	Suction nozzle	RFI 2030SI. 4030SI. 6030SI
	CVR55	200640099	Splash guard	RFI 2000. 4000. 6000 RFI 290F. 330F
	CVR56	200640179	Ejector sleeve	RFI 2020SI. 4020SI. 6020SI
	CVR57	200641003	Cam lever ceramic	RFI X030
		200641077	Double cone ceramic	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
	CVR58	204309210	Adaptor plate	RFI 200. 400
	CVR59	204315170	Cutting module complete	RFI 2000. 4000. 6000 RFI 290F. 330F
		204344220	Float	---
	CVR60	204453120	Arm seal	RFI 100. 200. 400. 600
	CVR61	204617970	Repair kit lower head	RFI X10
	CVR62	204624710	Kit splash guard	RFI 290. 3X0. 5X0
	CVR63	204629310	Bearing kit lower head	RFI 330. X40
	CVR64	204990080	Profil-manual	RFI series
	CVR65	206607310	Conversion kit	RFI 330F. 240/440F
	CVR66	206607320	Kit nozzle 'one cut'	RFI 330F. 240/440F
	CVR67	206607650	Kit adjustable nozzle	RFI 330F. 240/440F
		331014459	Arm bellow	---

Charmilles

Various

Picture	Sedex No.	Original P/No.	Descrtion	Application
		333029093	Guide strip	
		335009127	Φ0.4mm	Electrode pipe guide Ref : 200007102, 907007301
		335009139	Φ0.5mm	Electrode pipe guide
		335009978	Φ3.0mm	Electrode pipe guide
		590239193	Shear unit	---

Charmilles

Wire guide

Picture	Sedex No.	Original P/No.	Size	Description	Application
	CW101	100431022	Φ0.102mm	Upper	All RFI except F Ceramic housing OD6.0x4.0mmT
		200431114	Φ0.152mm		
		200431112	Φ0.202mm		
		100432511	Φ0.252mm		
		200432512	Φ0.302mm		
	CW102	100431027	Φ0.102mm	Lower	All RFI except F Ceramic housing OD5.0x4.0mmT
		200431124	Φ0.152mm		
		200431122	Φ0.202mm		
		100430586	Φ0.252mm		
		200432814	Φ0.302mm		
	CW103	100431022	Φ0.102mm	Upper	All RFI except F SUS housing OD6.0x4.0mmT
		200431114	Φ0.152mm		
		200431112	Φ0.202mm		
		100432511	Φ0.252mm		
		200432512	Φ0.302mm		
	CW104	100431027	Φ0.102mm	Lower	All RFI except F SUS housing OD5.0x4.0mmT
		200431124	Φ0.152mm		
		200431122	Φ0.202mm		
		100430586	Φ0.252mm		
		200432814	Φ0.302mm		
	CW105	100441423	Φ0.85mm	Upper	RFI X00. X40F. X030 Sapphire sleeve nozzle head top-lower
	CW106	100441727	Φ4.0mm	Lower	RFI X00. X40F. X000. X020 Ceramic sleeve guide
	CW109	104447350	Φ0.85mm		RFI 3X0. 5X0. X020. X30/40F Guide sub assembly
	CW110	135009544			RFI X30. X40 V-guide
		135016355	Guided 0.80mm		CH5 52 Ceramic guide with ring F/CH
	CW111	200341648			CH5 52 Sapphire nozzle with ring F/CH


Charmilles

Wire guide

Picture	Sedex No.	Original P/No.	Size	Description	Application
	CW112	200343383			CH5 52 Sapphire nozzle with ring F/CH
		200431026	Φ0.07mm	Upper	---
		200542375	Φ0.25mm	Upper	Taper expert
	CW113	200640078		Lower	RFI 2030. 4030. 6030 Ceramic guide dies for rethreading module
	CW114	200640135			RFI X020.1.SI Guide bush injection chamber
	CW115	200641011		Upper	RFI 2030. 4030. 6030 Ceramic guide dies of rethreading module
	CW116	204339880 204339870 204339860 204339850 204339840	Φ0.102mm Φ0.152mm Φ0.202mm Φ0.252mm Φ0.302mm	Lower	RFI 230. 330. 230/330F. 440 SUS flange+ Ceramic on top of pillar
	CW117	206410050			RFI X030 Guide channel
		333016574	Φ0.20mm		FW m/c Ruby wire guide Ref : 387017367
		335009073	Φ0.5mm	Guide	Electrode pipe guide
		335009129	Φ1.1~1.5mm	Guide	Electrode pipe guide
		335009078	Φ3.0mm	Guide	Electrode pipe guide Ref : 200007107
		335009917	Φ0.255mm	Guide	Electrode guide

Charmilles

Wire guide

Picture	Sedex No.	Original P/No.	Size	Description	Application
		502270437	Φ0.255mm	Guide	---