FROMM | WRAPPING SYSTEMS

FR FROMM Robot Advised spare parts FR Series V03

Part no.	RIF	Description	Specification	Loc	Q.	Price DPL
FR2.1158		**Motor**	**Group motor drive FR Black Wheels**			
FR2.1010	1	Reducer	TRACTION REDUCER	C		€ 286,80
FR2.1016	4	Wheel	TRACTION WHEEL D.260 BLACK	C		€ 99,70
FR2.1196	7	Motor	TRACTION MOTOR	C		€ 346,60
N5.2542	22	Sensor	PROXIMITY SENSOR AM6/AP-IH M12 NO	B		€ 38,70
FR2.1149	6	Motor brush	MOTOR BRUSH	B	4	€ 8,10
FR2.1159		**Wheel**	**Group motor wheel FR**			
FR2.1019	3	Shaft	IDLE WHEEL SHAFT	C		€ 19,20
N31.1107	15	Ball bearing	BALLBEARING 6004 2RS 20 x 42 x 12	B	2	€ 2,80
FR2.1160		**GROUP**	**GROUP ELECTRICAL BOX FR230-250-270-290**			
FR2.1206	14	PLC Control board	POWER ELECTRONIC BOARD FR230-250-270-290 V03	B	1	€ 385,50
N51.5412	15	Inverter	INVERTER	B	1	€ 254,60
N5.4432	34	Charger	CHARGER CBHF1-V224-14 FOR ROBOT FR VERSION 03	C		€ 297,70
FR2.1165		**GROUP**	**GROUP TRANSPORTER CARRIAGE FR**			
FR2.1049	3	Switch	MICRO SWITCH	B	2	€ 21,60
FS2.1016	4	Wheel	CARRIAGE GUIDE WHEEL	A-B	4	€ 2,80
FR2.1166		**GROUP**	**GROUP ELECTRICAL PANEL FR230-250-270-290**			
FR2.1214	3	O.P. Pannel	CONTROL PANEL	B	1	€ 83,70
FR2.1215	4	Switch selector	KEY SWITCH SELECTOR	A	1	€ 29,70
N51.2264	5	Emergency button	EMERGENCY BUTTON BUTTON DIAMETER.40 ER502320 ERSCE	A	1	€ 17,30
FR2.1155	9	O.P. Board	ELECTRONIC BOARD OPERATING PANEL FR230-250-270-290	B	1	€ 223,70
FR2.1167		**GROUP**	**GROUP MOTOR MAST FR**			
FR2.1051	1	Motor	MOTOR 24 VCC 280 W 1850 RPM	C		€ 172,50
N5.2542	4	Sensor	PROXIMITY SENSOR AM6/AP-IH M12 NO	B	1	€ 38,70
FR2.1048	16	Reductor	RID. VSF RMI 40 FL-R.1/80 PAM63 B14	C		€ 166,10
FR2.1052	19	Shaft	PINION CARRIAGEMOTOR	C		€ 30,10
FR2.1168		**GROUP**	**GROUP PINION MAST FR**			
FS2.1012	1	Shaft	PIN FOR CHAIN REGULATION	C		€ 13,00
FR2.1170		**GROUP**	**Carriage FR230-FR250-FR270-FR290**			
FS2.1038	8	Roller	IDLE ROLLER DIAM.30/8 8.0.2. T=595 L=600 E=612	A-B	2	€ 19,80
N5.2635	14	Photoelectric sensor	REFLEX PHOTOCELL UP TO 2Mt RX8/001A DI-ELL	A-B	1	€ 96,80
FR2.1169		**GROUP**	**GROUP CARRIAGE FR230**			
FS2.1042	10	Brake	RUBBERED ROLLER BRAKE STOPPER (REV.01)	A-B	2	29,70
FS2.1041	11	Bracket	KNOB SUPPORT	C		€ 18,90
N4.2602	12	Wheel	HAND-WHEEL TREAD M8	A	1	€ 5,00
N1.3149	13	Bolt	GEWINDESTIFT DIN 913- M8 x 60 VERZINKT FK 45H	A	1	€ 0,20
N1.5106	14	Nut	NUT DIN 934 - M8	A	1	€ 0,20
N1.6174	15	Washer	PLAIN WASHER DIN 9021 - 6 x 24	A	1	€ 0,20
FS2.1040	16	Spring	FILM BRAKE SPRING	A	1	€ 4,60
N1.6169	17	Washer	PLAIN WASHER DIN 125 - 6,4 x 18	A	2	€ 0,20
N1.6230	18	Washer	SPLIT WASHER DIN 7980 - A6	A	2	€ 0,20
N11.1143	19	Screw	CYLINDRICAL HEAD CAP SCREWS DIN 912 M6 x 20	A	2	€ 0,20
N11.1149	20	Bolt	CYLINDRICAL HEAD CAP SCREWS DIN 912 M8 x 30	A	2	€ 0,20
FR2.1171		**Clutch**	**Group magnetically clutch FR250**			
N4.7716	3	Brake	ELECTROMAGNETIC CLUTCH D. 100	C		€ 341,25
N3.1102	4	Ball Bearing	BALLBEARING 6002 2RS 15 x 32 x 9	B	1	€ 7,50
N31.1109	8	Ball Bearing	BALLBEARING 6304 2RS 20 x 52 x 15	B	1	€ 7,40

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Part no.	RIF	Description	Specification	Loc	Q.	Price DPL
FR2.1176		**Fast Roller**	**Group fast Roller FR290**			
FR2.1110	20	Reductor	RID. VSF RMI 40P-R.1/10 PAM63 B 14	C		€ 166,10
FR2.1217	22	Motor brush	MOTOR BRUSH PRE-STRETCH FR290	C		€ 15,60
FR2.1109	23	Motor	MOTOR 24 VCC 500 W 3000 RPM	B	4	€ 247,60
FR2.1177		**Dancer roller**	**Group dancer roller FR290**			
FR2.1156	8	Control card	PRESTRETCH SENSOR PLATE ((Version03.01)	B	1	€ 67,30
N1.2177	14	Screw	SOCKET CTRS. HD SCREW DIN 7991-A- M6 x 10	B	1	€ 0,20
N7.2211	25	Metal ring	BLOCKING RING DIN 705 SHAPE C D. 12	B	1	€ 8,20
FR2.1179		**Safety**	**Group safety bumper Robot**			
FR2.1043	5	Limit Switch	MICROSWITCH	B	1	€ 24,60
FR2.1147	6	Guard	SHORT SHOCKPROOF GUARD Black	A-B	2	€ 71,70
FR2.1148	7	Guard	LONG SHOCKPROOF GUARD Black	A-B	2	€ 80,70
FR2.1180		**Group**	**Group stearing wheels Robot**			
FR2.1020	2	Ball bearing	BALLBEARING - 7205 B 25 x 52 x 15	B	1	€ 11,00
N2.1108	9	Retaining ring	ELASTIC RING DIN 471 D.20	C		€ 0,20
N31.1106	11	Ball bearing	BALLBEARING 6205 2RS 25 x 52 x 15	B	1	€ 5,00
FR2.1181		**Group**	**Group Stearing shaft Robot**			
FR2.1027	2	Gas spring	GAS SPRING	B	1	€ 32,80
FR2.1182		**Group**	**Group stearing handle Robot**			
N51.2258	5	Button	BLACK BUTTON D.22 XB7EA21 TELEM.	C		€ 14,80
FR2.1032	6	Button	GREEN BUTTON	C		€ 14,80

Location A Enduser
Location B Distrubutor
Location C Manufacuturer