FROMM

Numbers & Drawings Art. code : FS5.5301

Stretch Wrapping machine's
FS590

Version 01 Machines
Version 01 List

Website : www.fromm-stretch.com

SPARE-PARTS_FS590.V01.EN01/a.servisi/ © 03/10

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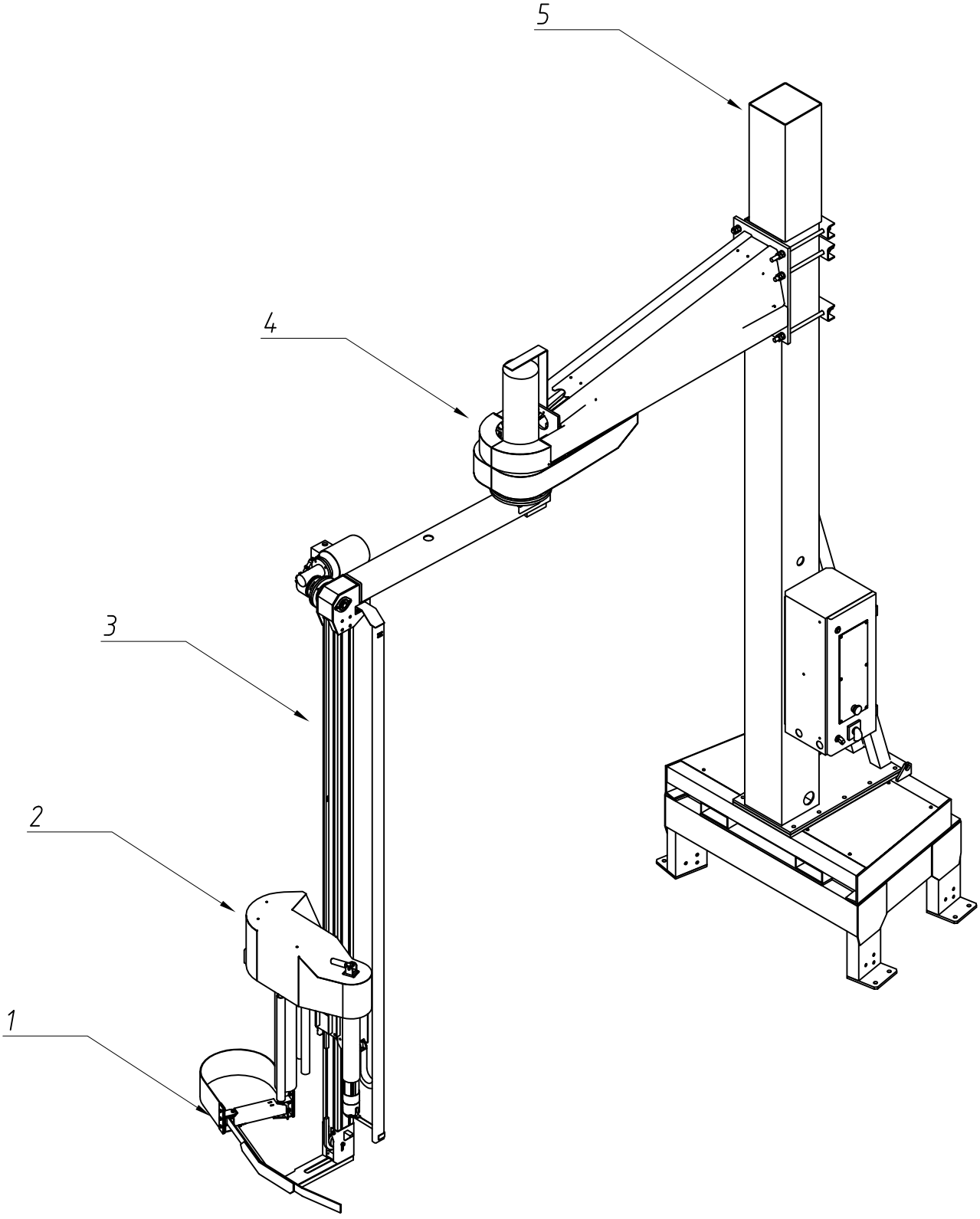

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Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni
Aenderungen: Modifiche:			Keine Normung Standard Norma Unico pezzi separato	Ersetzt durch Sostituito da Ersatz fuer Sostituisce	
Typ: Tipo: Total Group FS5xx			Massstab Scala	Gezeichnet Disegnato: Servisi 10-03-10 Gepruft Controllato: Gesehen Visto:	
FROMM				FS5xx	

Freimass-Toleranzen/Tolerance dels mauri libere

Index	Group	Total group FS5xx
FS5.5005	**Group**	**Group safety bumper**

FS5.5066	**Group**	**Group carriage**
FS5.5001	Group	Group slow roller
FS5.5003	Group	Group fast roller
FS5.5031	Group	Group film guide
FS5.5046	Group	Group film holder
FS5.5034	Group	Group dancer roller

FS5.5101	**Group**	**Group vertical mast**
FS5.5091	Group	Group motor for carriage
FS5.5082	Group	Group inside carriage

FS5.5015	**Group**	**Group wrapping arm**
FS5.5018	Group	Group bridge
FS5.5022	Group	Group lateral wrapping arm
FS5.5078	Group	Group motor

FS5.5116	**Group**	**Group base-mast**
FS5.5113	Group	Group electrical box
FS5.5038	Group	Group electrical panel
FS5.5074	Group	Group electrical components V02

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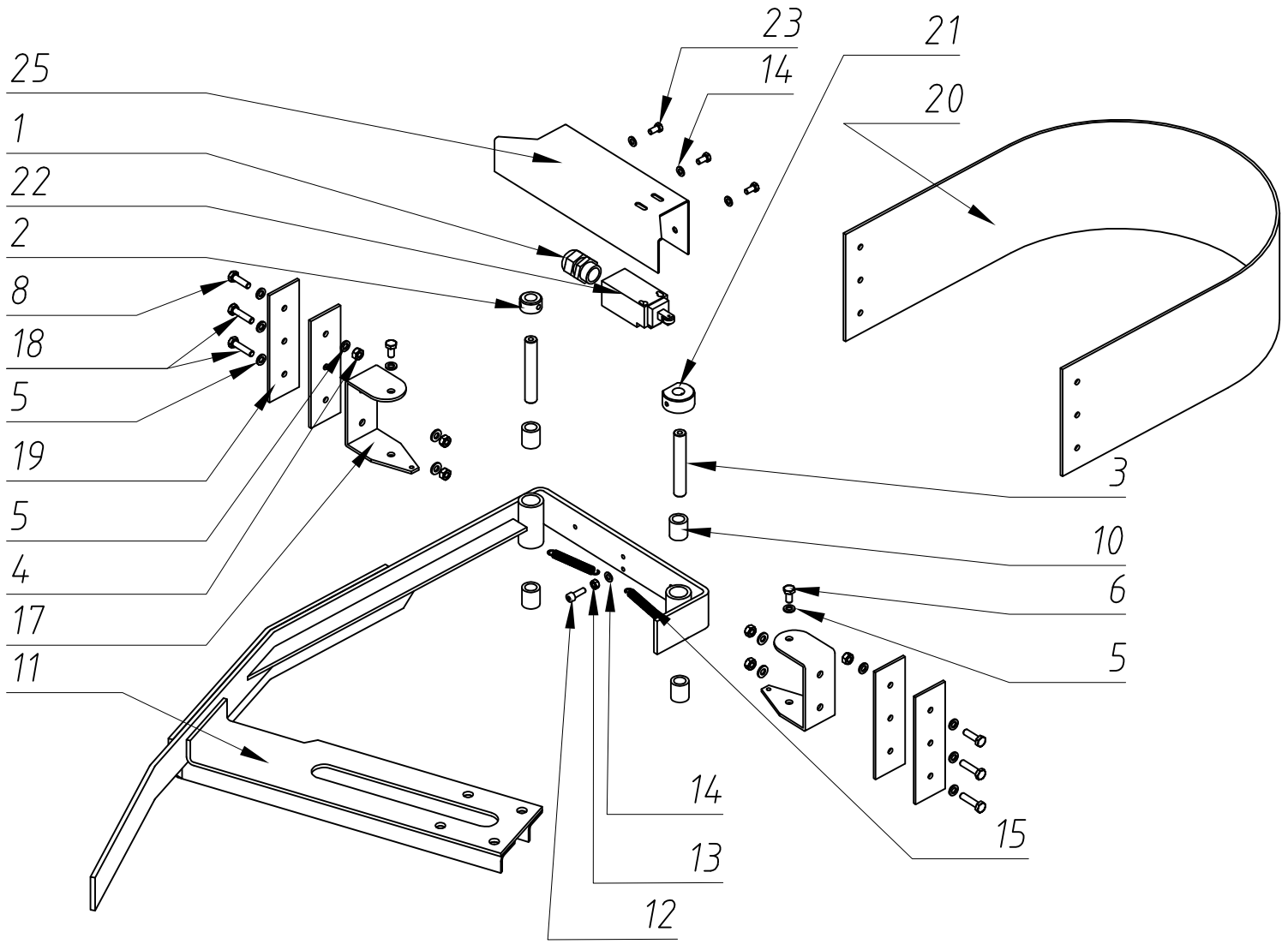
Aenderungen:
Modifiche:

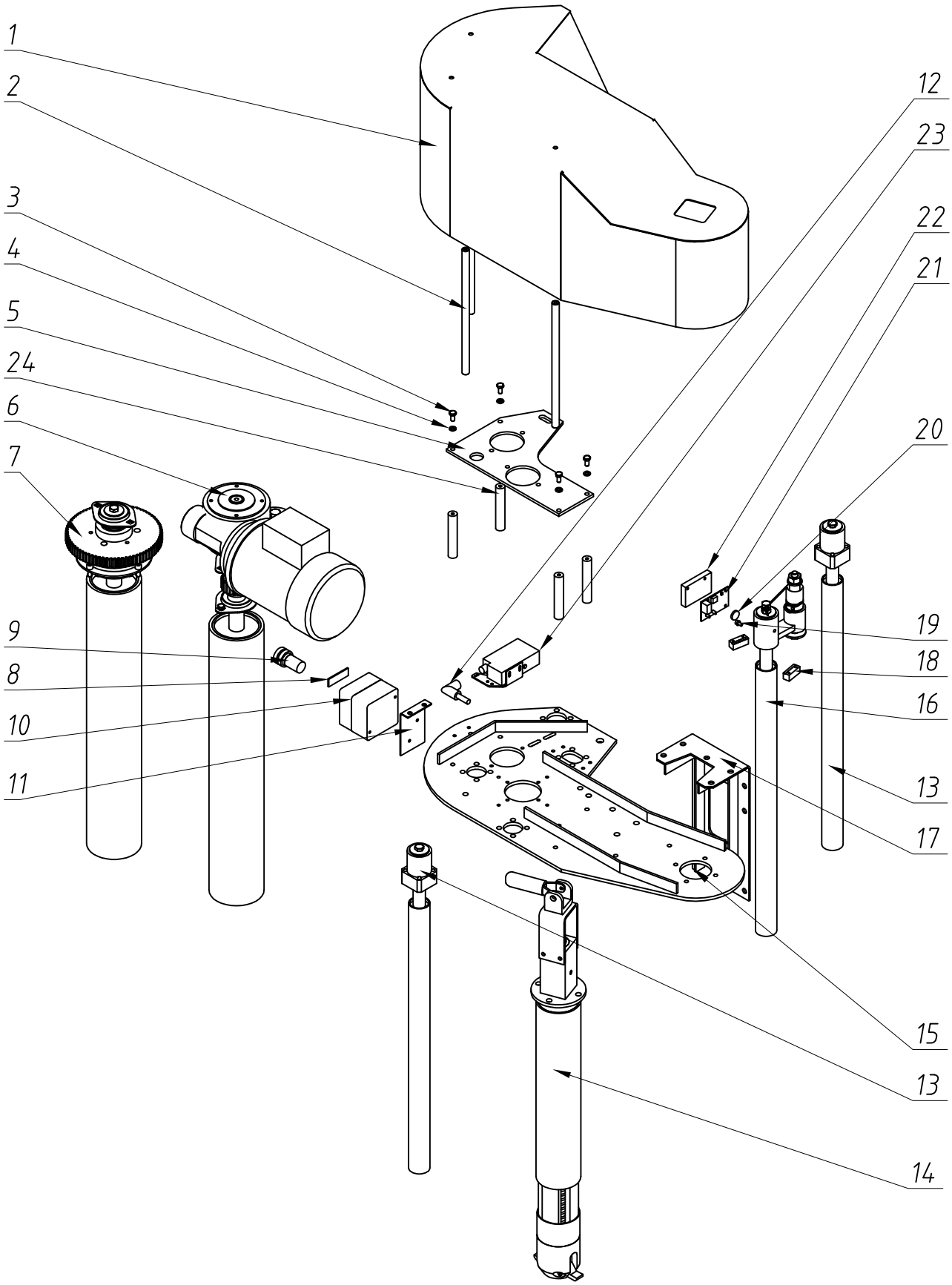
Gebrauch Zchg.
Uso del disegno



Gegenstand / Oggetto	Pos.	Werkstoff / Materiale		Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni
Aenderungen: / Modifiche:				Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce	
Typ: / Tipo: Group safety bumper D–FS5.5005.V01.01		Massstab / Scala		Gezeichnet / Disegnato: Pennings 06-06-05 Gepruft / Controllato: Zeichen / Vale:	
FROMM				FS5.5005	

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5005		**Group**	**Group safety bumper**	**1**
N5.3327	1	Cable gland	CABLE GLAND SKINTOP PG13 D.C.V. 5/12	1
N7.2211	2	Metal ring	BLOCKING RING DIN 705 SHAPE C D. 12	1
FS5.5006	3	Shaft	SHAFT	2
N1.5102	4	Nut	NUT DIN 934 - M6	6
N1.6114	5	Washer	PLAIN WASHER DIN 125 - 6,4 x 12,5	14
N1.1573	6	Bolt	HEXAGON HEAD SCREW DIN 933 - M6 x 12	2
N1.1565	8	Screw	HEXAGON HEAD SCREW DIN 933 - M6 x 20	2
FS5.5007	10	Bush	BUSH FE 12x18x18	4
FS5.5008	11	Base plate	ASSEMBLY UNIT FOR SAFETY DEVICE	1
N11.1147	12	Screw	CYLINDRICAL HEAD CAP SCREWS DIN 912 M5 x 16	1
N1.5131	13	Nut	NUT DIN 934 - M5	1
N1.6167	14	Washer	PLAIN WASHER DIN 125 - 5,3 x 10	4
FS5.5009	15	Spring	SPRING	2
FS5.5011	17	Bracket	BRACKET	2
N1.1523	18	Screw	HEXAGON HEAD SCREW DIN 933 - M6 x 25	4
FS5.5012	19	Plate	PLATE	4
FS5.5013	20	Bumper	SAFETY BUMPER STRAP	1
FR2.1042	21	Bracket	CAM LIMIT SWITCH EMERGENCY	1
FR2.1043	22	Limit Switch	MICROSWITCH ERSCHE E100-00 Bi PULSANTE	1
N1.1593	23	Screw	HEXAGON HEAD SCREW DIN 933 - M5 x 10	3
FS5.5014	25	Cover	MICROSWITCH COVER	1



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Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno
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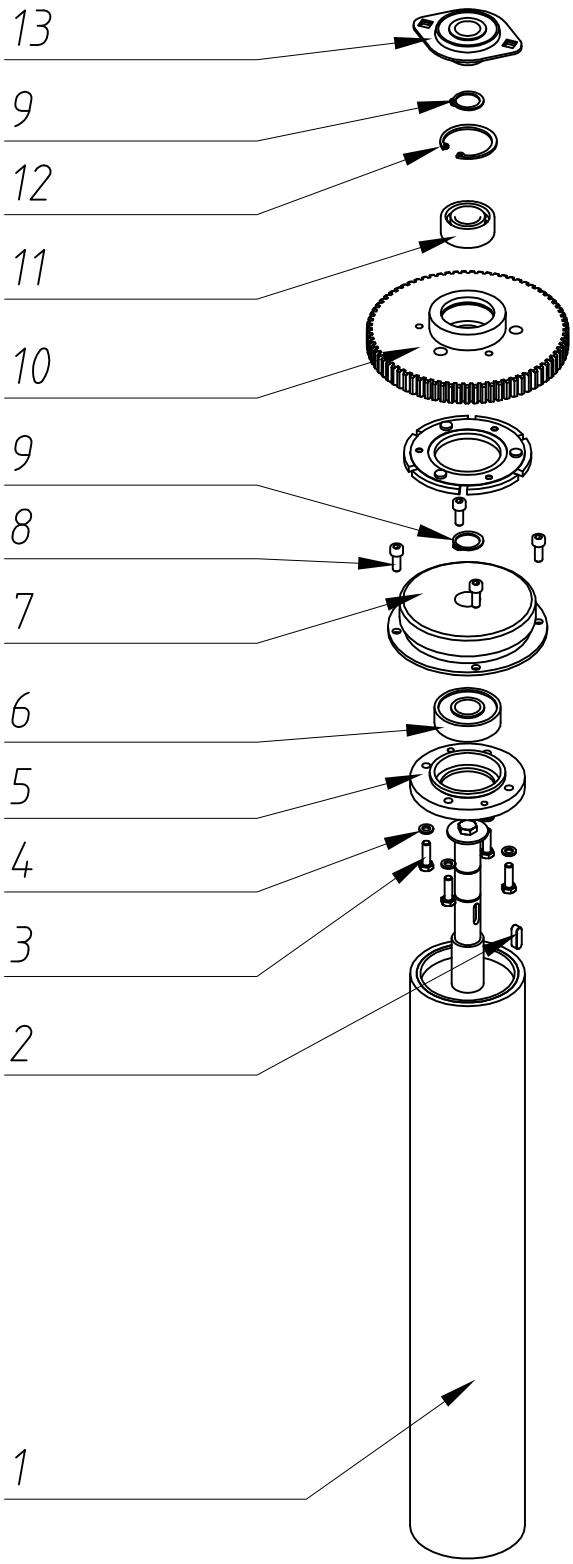
Gegenstand / Oggetto	Pos.	Werkstoff / Materiale	Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni
Aenderungen: / Modifiche:			Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce	
Typ: / Tipo: Group carriage D-FS5.5066.V01.01			Massstab / Scala	Gezeichnet / Disegnato: Servisi 21-09-09 Gepruft / Controllato: Gesehen / Visto:
FROMM			FS5.5066	

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5066		**Group**	**Group carriage**	**1**
FS5.5067	1	Carter	CARRIAGE CARTER	1
FS5.5068	2	Pin	PIN	3
N1.1573	3	Screw	HEXAGON HEAD SCREW DIN 933 - M6 x 12	4
N1.6163	4	Washer	PLAIN WASHER DIN 125 - 6,4 x 12	4
FS5.5069	5	Plate	PLATE	1
FS5.5003	6	Group	PRE-STRETCH MOTOR	1
FS5.5001	7	Slow Roller	GROUP SLOW ROLLER	1
FS2.1140	8	Bracket	PANTOGRAPHED PLATE GPLY METALLEX 61X15X1,6	1
N51.2258	9	Button	BLACK BUTTON D.22 XB7EA21 TELEM.	1
FS2.1141	10	Box	BUTTON BOX 1 HOLE D.22 PT22-1H BRETER	1
FS2.1098	11	Bracket	PRESTRECH BUTTON STIRRUP	1
N51.2115	12	Connector	PHOTOCELL CONNETOR CD 12M/OB-020C1	1
FS5.5031	13	Group	GROUP FILM GUIDE	2
FS5.5046	14	Group	GROUP FILM HOLDER	1
FS5.5070	15	Plate	PLATE	1
FS5.5034	16	Group	GROUP DANCER ROLLER	1
FS5.5071	17	Bracket	BRACKET	1
FS5.5072	18	Bracket	DANCER ROLLER BLOCK	2
N11.1115	19	Screw	CYLINDRICAL HEAD CAP SCREWS DIN 912 M4 x 8	1
FR2.1195	20	Feeler tampon	RUBBER PAD FOR PRESTRECH BOARD (Versione03.01)	1
FR2.1156	21	Control card	PRESTRETCH SENSOR (Version03.01)	1
FS2.1097	22	Control card	PRESTRETCH SENSOR PLATE (REV.1)	1
N5.2635	23	Photoelectric sensor	REFLEX PHOTOCELL UP TO 2Mt RX8/001A DI-ELL	1
FS5.5073	24	Pin	PIN	4



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Aenderungen:
Modifiche:

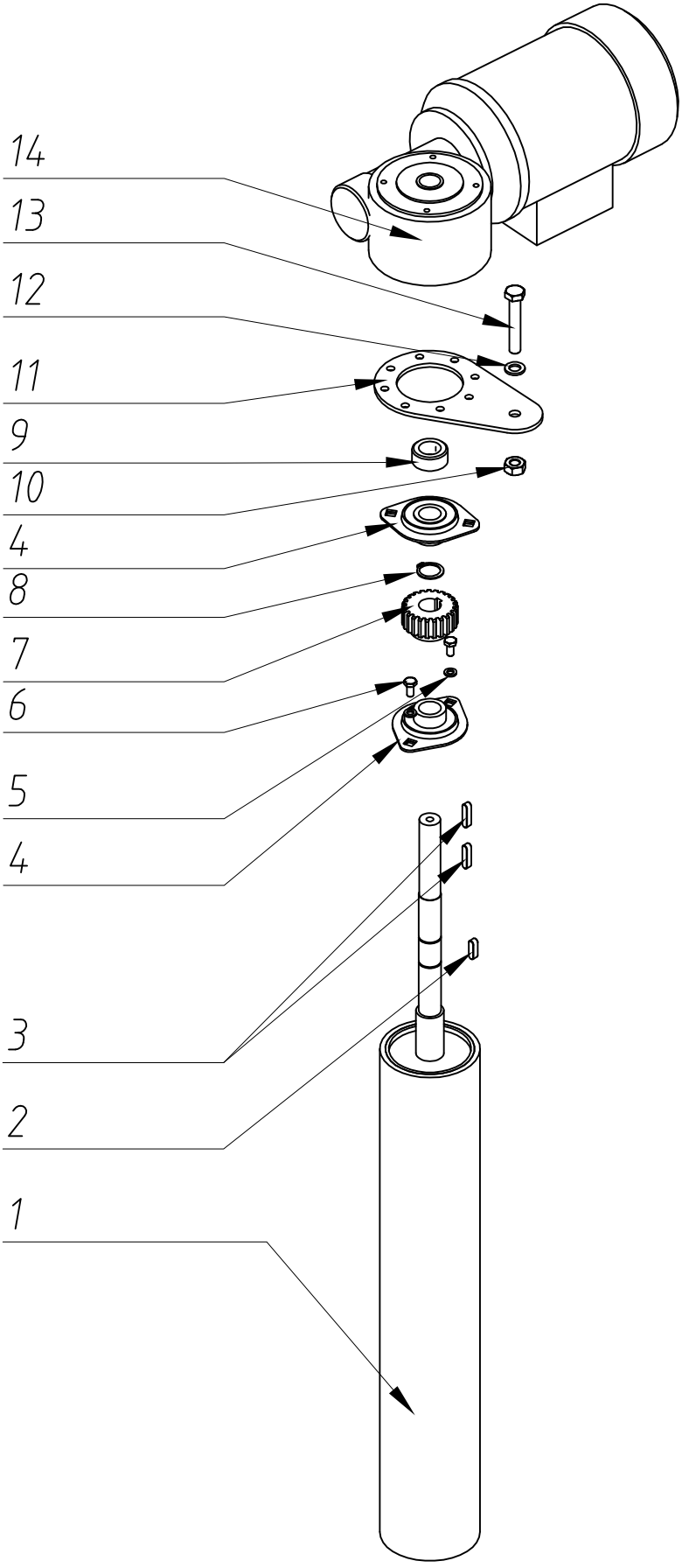
Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:			Keine Normung Standard Norma Unico pezzi separato	Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group slow roller D-FS5.5001.V01.01			Massstab Scala	Gepr.Konst. Disegnato	Pennings	23-05-06
				Gepruft Controllato		
				Gesehen Visto		
FROMM				FS5.5001		

Fremass-Toleranzen/Tolerance dels mesure ISO 2768

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5001		**Group**	**Group slow roller**	**1**
FS5.5002	1	Roller	IDLE ROLLER	1
N2.3325	2	Key	PARALLEL KEY DIN 6885 - A 6 x 6 x 20	1
N1.1565	3	Screw	HEXAGON HEAD SCREW DIN 933 - M6 x 20	4
N1.6114	4	Washer	PLAIN WASHER DIN 125 - 6,4 x 12,5	4
FS2.1090	5	Disk	BALLBEARING FLANGE (REV.01)	1
N31.1109	6	Ball Bearing	BALLBEARING 6304 2RS 20 x 52 x 15	1
N4.7716	7	Brake	ELECTROMAGNETIC CLUTCH D. 100	1
N11.1142	8	Screw	CYLINDRICAL HEAD CAP SCREWS DIN 912 M6 x 16	4
N2.1108	9	Retaining ring	ELASTIC RING DIN 471 D.20	2
FS2.1121	10	Gear 50%	SLOW ROLLER WHEEL Z40	1
FS2.1123	10	Gear 100%	SLOW ROLLER WHEEL Z33	1
FS2.1125	10	Gear 150%	SLOW ROLLER WHEEL Z28	1
FS2.1127	10	Gear 200%	SLOW ROLLER WHEEL Z25	1
FS2.1096	10	Gear 230%	SLOW ROLLER WHEEL Z77	1
FS2.1150	10	Gear 300%	SLOW ROLLER WHEEL Z80	1
FS2.1152	10	Gear 350%	SLOW ROLLER WHEEL Z82	1
N31.1110	11	Ball Bearing	BALLBEARING 63004 2RS 20 x 42 x 16	1
N2.1222	12	Retaining ring	ELASTIC RING DIN 472 D.42	1
FS2.1137	13	Support	SWINGING SUPPORT SPBFL 204	1



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Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

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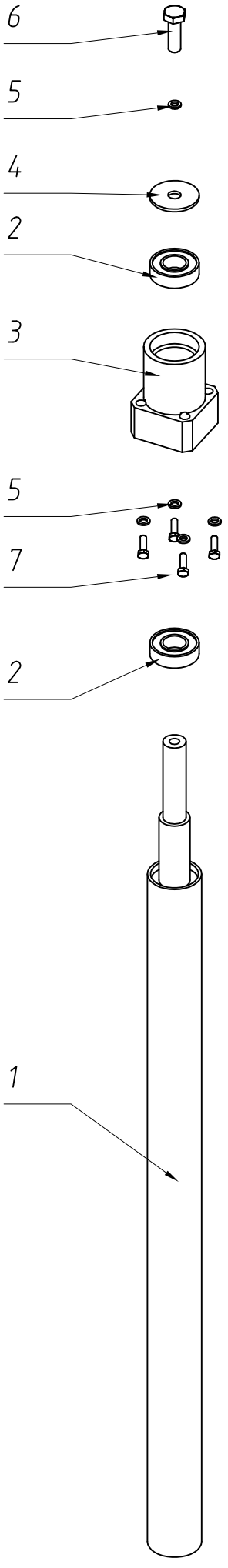
Gegenstand Oggetto	Pos.	Werkstoff Materiale		Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:				Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group fast roller D-FS5.5003.V01.01			Massstab Scala	Gezeichnet Disegnato	Pennings	23-05-06
				Gepruft Controllato		
				Gesehen Visto		
FROMM				FS5.5003		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5003		**Group**	**Group fast roller**	**1**
FS5.5004	1	Feeding Roller	SLOW ROLLER	1
N2.3325	2	Key	PARALLEL KEY DIN 6885 - A 6 x 6 x 20	1
N2.3307	3	Key	PARALLEL KEY DIN 6885 - A 6 x 6 x 25	2
FS2.1137	4	Support	SWINGING SUPPORT SPBFL 204	2
N1.6114	5	Washer	PLAIN WASHER DIN 125 - 6,4 x 12,5	2
N1.1573	6	Screw	HEXAGON HEAD SCREW DIN 933 - M6 x 12	2
FS2.1124	7	Gear 100%	FAST ROLLER WHEEL Z33	1
FS2.1126	7	Gear 150%	FAST ROLLER WHEEL Z28	1
FS2.1128	7	Gear 200%	FAST ROLLER WHEEL Z25	1
FS2.1093	7	Gear 230%	FAST ROLLER WHEEL Z23	1
FS2.1151	7	Gear 300%	FAST ROLLER WHEEL Z20	1
FS2.1153	7	Gear 350%	FAST ROLLER WHEEL Z18	1
N2.1108	8	Retaining ring	ELASTIC RING DIN 471 D.20	1
N7.2209	9	Metal Ring	BLOCKING RING DIN 705 SHAPE C D. 20	1
N1.5108	10	Nut	NUT DIN 934 - M10	1
FS2.1139	11	Bracket	REACTION ARM	1
N1.6102	12	Washer	PLAIN WASHER DIN 125 - 10,5 x 21	1
N1.1511	13	Bolt	HEXAGON HEAD SCREW DIN 933 - M10 x 60	1
FS2.1138	14	Motor	GEARBOX R.1/10 KW0,37/4/B14/N PRESTRETCH GR71	1



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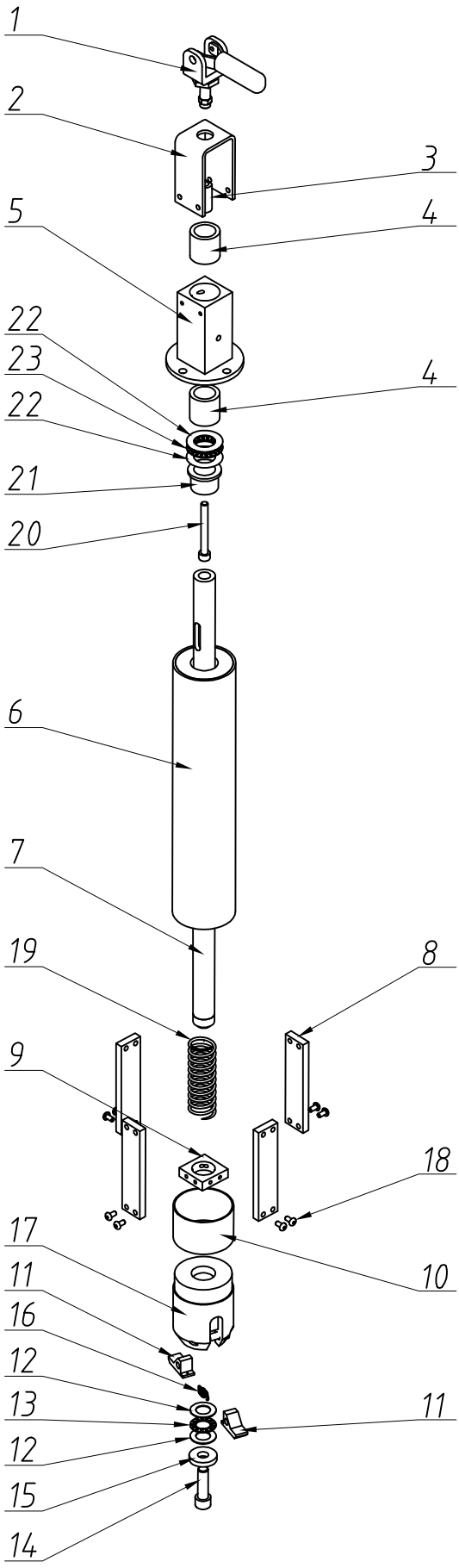
Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand / Oggetto	Pos.	Werkstoff / Materiale	Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni	
Aenderungen: / Modifiche:			Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce		
Typ: / Tipo: Group film guide			Massstab / Scala	Gezeichnet / Disegnato	Servisi 12-12-08
D-FS5.5031.V01.02				Gepruft / Controllato	Servisi 19-11-09
				Gesehen / Visto	
FROMM			FS5.5031		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5031		**Group**	**Group film guide**	**1**
FS5.5032	1	Roller	FILM GUIDE ROLLER	1
N3.1141	2	Ball bearing	BALL BEARING 61805 2RS 25x37x7	2
FS5.5033	3	Support	BEARING HOLDER	1
N1.6176	4	Washer	MUDWING REPAIR WASHER M8 x 35 (8,4 x 35 x 1,5)	1
N1.6215	5	Lock washer	SPRING LOCK WASHER DIN 127 -B- M8 GALVANIZED	5
N1.1557	6	Bolt	HEXAGON HEAD SCREW DIN 933 - M8 x 25	1
N1.1507	7	Bolt	HEXAGON HEAD BOLT M8x16 CL.8.8 DIN 933 GALVANIZED COMP. THREAD	4



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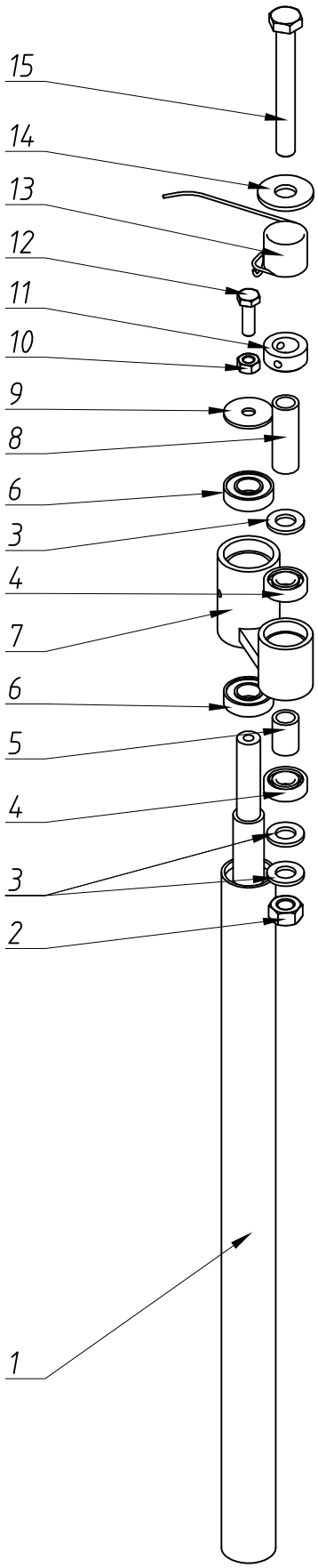
Gegenstand Oggetto	Pos.	Werkstoff Materiale	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:			Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group film holder			Massstab Scala	Gepr.Kontrollato	Servisi 12-12-06
D-FS5.5046.V01.01				Gepruft Controllato	
				Gesehen Visto	
FROMM			FS5.5046		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5046		**Group**	**Group film holder**	**1**
FS5.5047	1	Handle	OPEN / CLOSE FILM HOLDER HANDLE	1
FS5.5048	2	Bracket	HOLDER FILM HANDLE	1
FS5.5049	3	Shaft	SHAFT FILM HANDLE	1
FS5.5050	4	Distance	DISTANCE	2
FS5.5051	5	Bracket	MOUNTING BRACKET FILM HOLDER	1
FS5.5052	6	Roll	FREE ROLLER FILM HOLDER	1
FS5.5053	7	Shaft	SHAFT FILM / CORE HOLDER	1
FS5.5054	8	Holder	RUBBED CORE HOLDER PLATE	4
FS5.5055	9	Bracket	SPRING HOLDER BRACKET	1
FS5.5056	10	Ring	RING CORE HOLDER	1
FS5.5057	11	Clip	CORE HOLDER CLIP	2
N3.4311	12	Distance	THRUSH BLOCK AS 1730	2
FS5.5058	13	Rolling Bearings	ROLLING BEARINGS 17x30 ISO 3031	1
N12.1101	14	Bolt	CYLINDRICAL HEAD CAP SCREWS DIN 912 M12 x 40	1
FS5.5059	15	Disk	SPECIAL CLOSING WASHER M12 ZINCED	1
FS5.5060	16	Spring	SPRING FOR CLIPS	1
FS5.5061	17	Cylinder	CYLINDER FOR HOUSING FOR CLIPS/RING	1
N1.1224	18	Screw	BUTTON HEAD SCREW ISO 7380 - M5 x 10	20
FS5.5062	19	Spring	TENSIONING SPRING FOR ROLL	1
N11.1165	20	Screw	CYLINDRICAL HEAD CAP SCREWS DIN 912 M8 x 70	1
FS5.5063	21	Bush	BRONZE BUSH SELF LUBRIFICANT WITH COLLAR 25x32x40	1
N3.4301	22	Distance	THRUSH BLOCK AS 2542	2
FS5.5064	23	Rolling Bearings	ROLLING BEARINGS 25x42 ISO 3031	1



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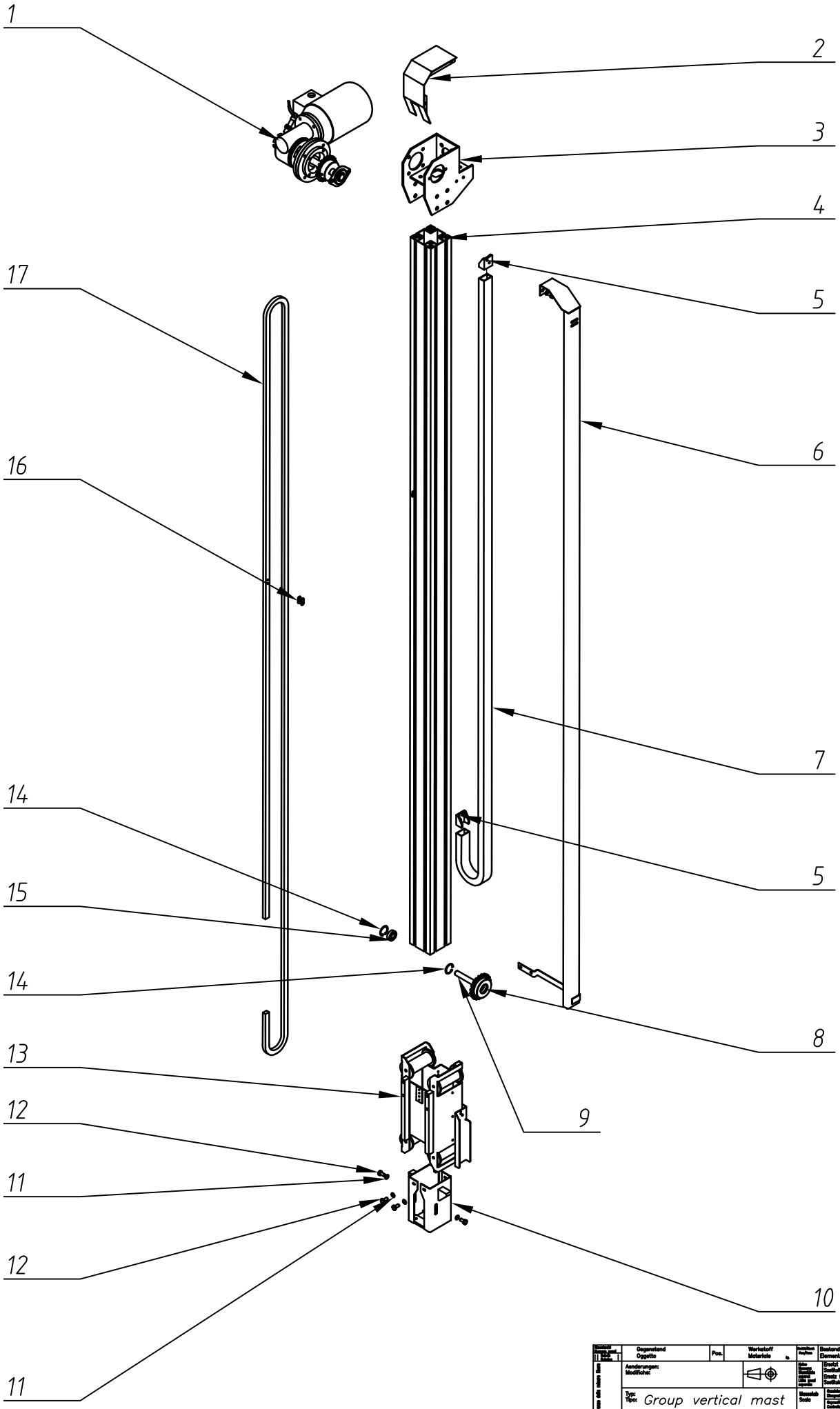
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale		Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:				Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group dancer roller D-FS5.5034.V01.01			Massstab Scala	Gezeichnet Disegnato	Servisi	11-12-08
				Gepruft Controllato		
				Gesehen Visto		
FROMM				FS5.5034		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5034		**Group**	**Group dancer roller**	**1**
FS5.5032	1	Roller	FILM GUIDE ROLLER	1
N1.5107	2	Nut	NUT DIN 934 - M12	1
N1.6182	3	Washer	WASHER M13x24 DIN 125A	3
N3.1106	4	Ball Bearing	BALLBEARING 6001 2RS 12 x 28 x 8	2
FS5.5035	5	Spacer	SMALL SPACER	1
N3.1102	6	Ball Bearing	BALLBEARING 6002 2RS 15 x 32 x 9	2
FS5.5036	7	Support	SUPPORT BALL BEARING	1
FS5.5037	8	Spacer	LONG SPACER	1
N11.6102	9	Washer	WASHER M8x32 DIN 9021	1
N1.5106	10	Nut	NUT DIN 934 - M8	1
N7.2208	11	Metal ring	BLOCKING RING DIN 705 SHAPE C D. 17	1
N1.1557	12	Bolt	HEXAGON HEAD SCREW DIN 933 - M8 x 25	1
FS2.1061	13	Photoelectric cell	PHOTOCELL CASING EMERGENCY SPRING	1
N11.6103	14	Washer	WASHER M14x36	1
N1.1542	15	Screw	HEXAGON HEAD SCREW DIN 931 - M12x100	1



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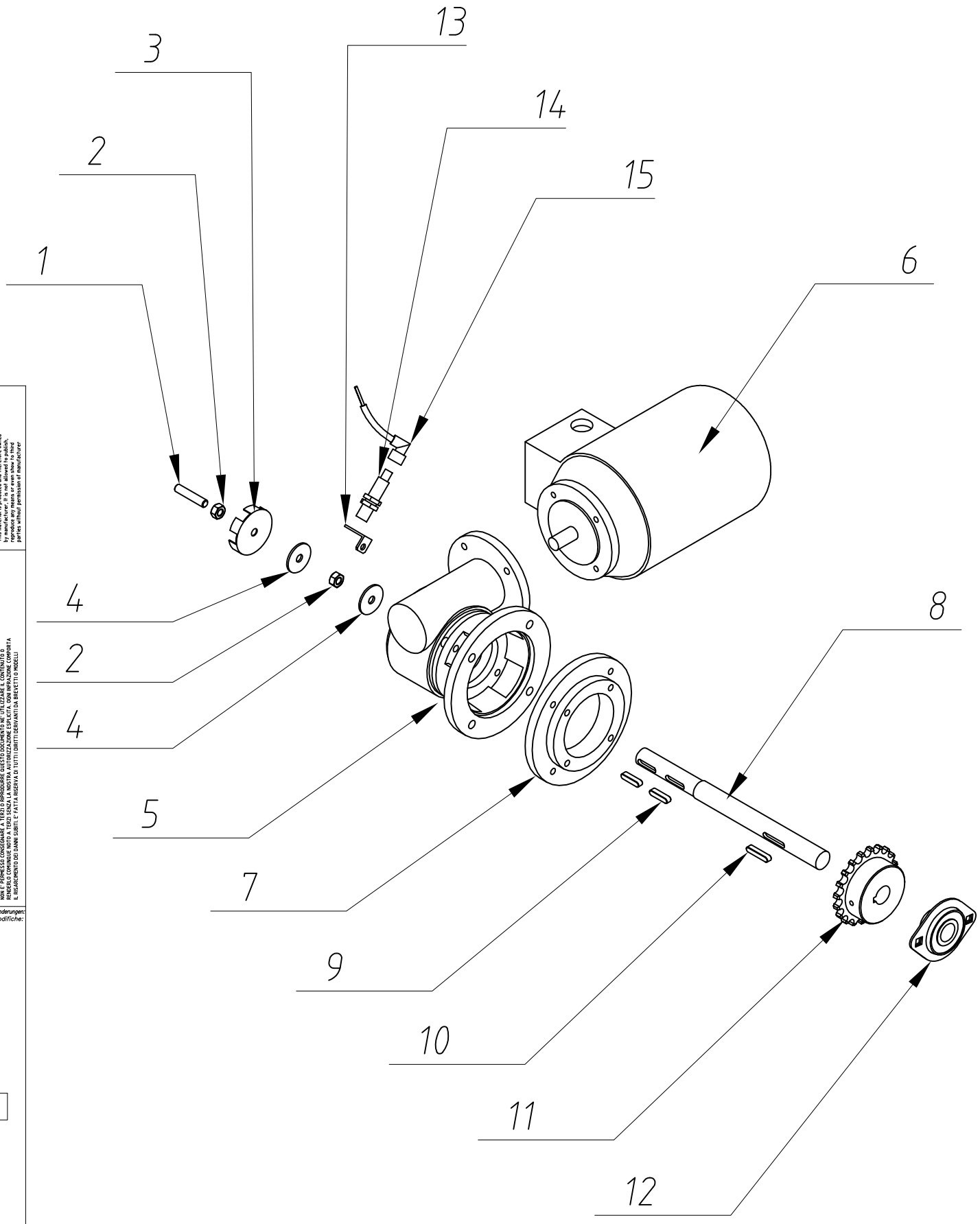
Aenderungen: Modifiche:

Gebrauch Zeichnung

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Bestell-Nr. Elemento Nr.	Bemerkungen Osservazioni
Aenderungen: Modifiche:			Ersatzt durch Sostituito da / Ersatz für Sostituisce	
Typ: Tipo: Group vertical mast D-FS5.5101.V01.01		Massstab Scala	Gezeichnet Disegnato	Pennings 23-07-09
			Kontrolliert Controllato	Servisi 10-03-10
			Datum Data	
FROMM			FS5.5101	

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5101		**Group**	**Group vertical mast**	**1**
FS5.5091	1	Group	GROUP MOTOR FOR CARRIAGE	1
FS5.5102	2	Carter	ARM CARTER	1
FS5.5103	3	Support	VERTICAL MAST SUPPORT	1
FS5.5123	4	Guide	GUIDE L=2680 90X90 (MAST 2000)	1
FS5.5104	4	Guide	GUIDE L=2680 90X90 (MAST 2500)	1
FS5.5124	4	Guide	GUIDE L=3180 90X90 (MAST 3000)	1
N5.3759	5	Bracket	BRACKET M/F CABLE CHAIN 080.30.12 IGUS	2
FS5.5125	6	Bracket	BRACKET FOR CABLE CHAIN (MAST 2000)	1
FS5.5105	6	Bracket	BRACKET FOR CABLE CHAIN (MAST 2500)	1
FS5.5126	6	Bracket	BRACKET FOR CABLE CHAIN (MAST 3000)	1
FS5.5127	7	Cable chain	CABLE CHAIN 0125 MG L=2500 (MAST 2000)	1
FS5.5106	7	Cable chain	CABLE CHAIN 0153 MG L=3060 (MAST 2500)	1
FS5.5128	7	Cable chain	CABLE CHAIN 0198 MG L=3180 (MAST 3000)	1
FS5.5107	8	Pinion	PINION Z=20 1/2"x5/16"	1
FS5.5108	9	Pin	PIN	1
FS5.5109	10	Support	BOTTOM SUPPORT	1
N1.6117	11	Nut	WASHER M8 DIN 125A	4
N1.1507	12	Bolt	HEXAGON HEAD SCREW DIN 933 - M8 x 16	4
FS5.5082	13	Group	GROUP INSIDE CARRIAGE	1
FS5.5110	14	Seeger	SEEGER	2
N3.1102	15	Ball Bearing	BALLBEARING 6002 2RS 15 x 32 x 9	1
FS5.5111	16	Link	LINK 1/2"x5/16"	1
FS5.5129	17	Chain	CHAIN 1/2"x5/16" P.396 (MAST 2000)	1
FS5.5112	17	Chain	CHAIN 1/2"x5/16" P.459 (MAST 2500)	1
FS5.5130	17	Chain	CHAIN 1/2"x5/16" P.547 (MAST 3000)	1



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Aenderungen:
Modifiche:

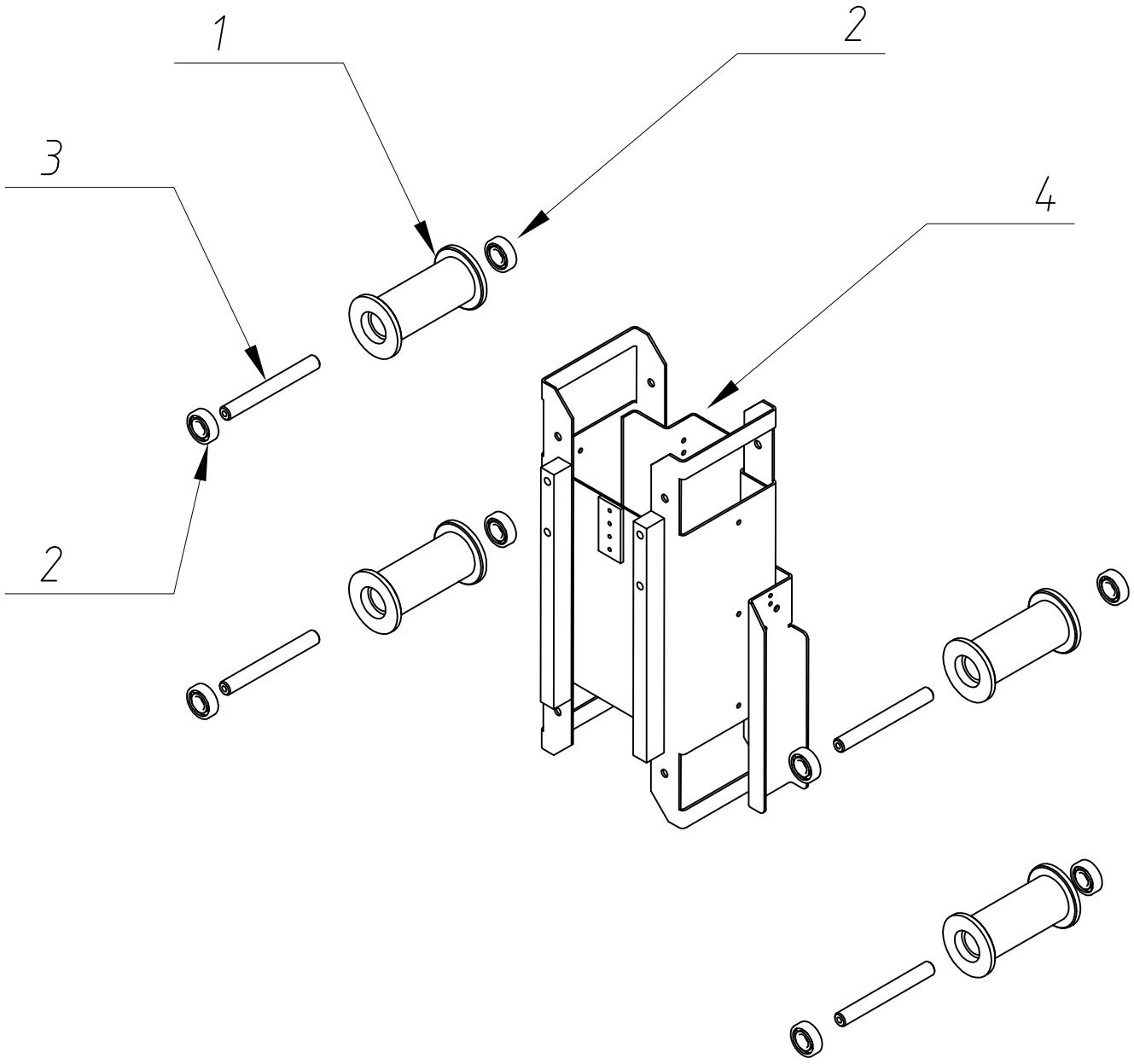
Gebrauch Zchg.
Uso del disegno

-

Gegenstand / Oggetto	Pos.	Werkstoff / Materiale	Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni	
Aenderungen: / Modifiche:			Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce		
Typ: / Tipo: Group motor for carriage			Massstab / Scala	Gezeichnet / Disegnato	Servisi 09-03-10
D-FS5.5091.V01.01				Gepruft / Controllato	
				Gesehen / Visto	
FROMM			FS5.5091		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5091		**Group**	**Group motor for carriage**	**1**
N1.3145	1	Bolt	BOLT DIN 913 M8 x 40	1
N1.5106	2	Nut	NUT DIN 934 - M8	2
FS2.1015	3	Wheel	MOTOR PHONIC WHEEL	1
N11.6102	4	Washer	WASHER M8x32 DIN 9021	2
FS5.5092	5	Gear	GEAR (V01)	1
FS5.5093	5	Gear	GEAR R1/70 TG50 B14 (V02)	1
FS5.5094	6	Motor	MOTOR KW0,25 B14 230/400 IP55	1
FS5.5095	7	Distance piece	DISTANCE PIECE (GEAR) (V01)	1
FS5.5096	7	Distance piece	DISTANCE PIECE (GEAR) TG50 (V02)	1
FS5.5097	8	Shaft	SHAFT (V01)	1
FS5.5098	8	Shaft	SHAFT TG50 (V02)	1
N2.3307	9	Key	PARALLEL KEY DIN 6885 - A 6 x 6 x 25	1
N2.3324	10	Key	PARALLEL KEY DIN 6885 - A 6 x 6 x 30	1
FS5.5099	11	Pinion	PINION 1/2"x5/16" Z=20	1
FS2.1137	12	Support	SWINGING SUPPORT SPBFL 204	1
FS2.1018	13	Bracket	SENSOR STIRRUP	1
N5.2542	14	Sensor	PROXIMITY SENSOR AM6/AP-IH M12 NO	1
N5.2819	15	Connector	CONNETECTOR FOR SENSOR CD 12M/AA-020C1	1



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Aenderungen:
Modifiche:

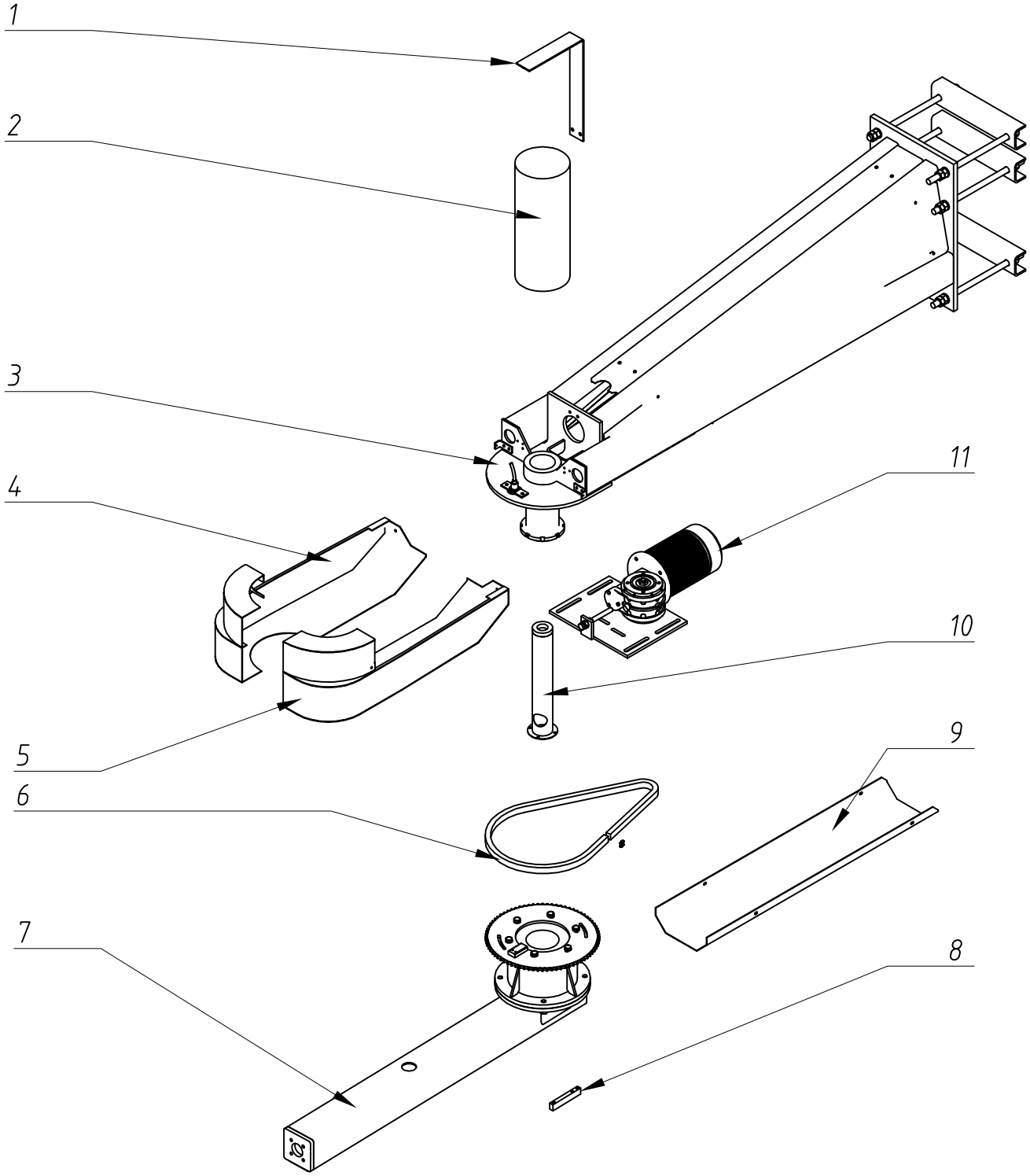
Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:			Keine Normung Standard Norme Ohne Norma	Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group inside carriage D-FS5.5082.V01.01			Massstab Scala	Gepr.Konst. Disegnato	Servisi	08-03-10
				Gepr.ott Controllato		
				Gesehen Visto		
FROMM				FS5.5082		

Toleranzen/Tolerance dalo misure libere

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5082		**Group**	**Group inside carriage**	**1**
FS2.1196	1	Guide	CARRIAGE GUIDE	4
N3.1106	2	Ball Bearing	BALLBEARING 6001 2RS 12 x 28 x 8	8
FS2.1197	3	Shaft	ALBERO	4
FS5.5083	4	Chassis	CARRIAGE CHASSIS	1



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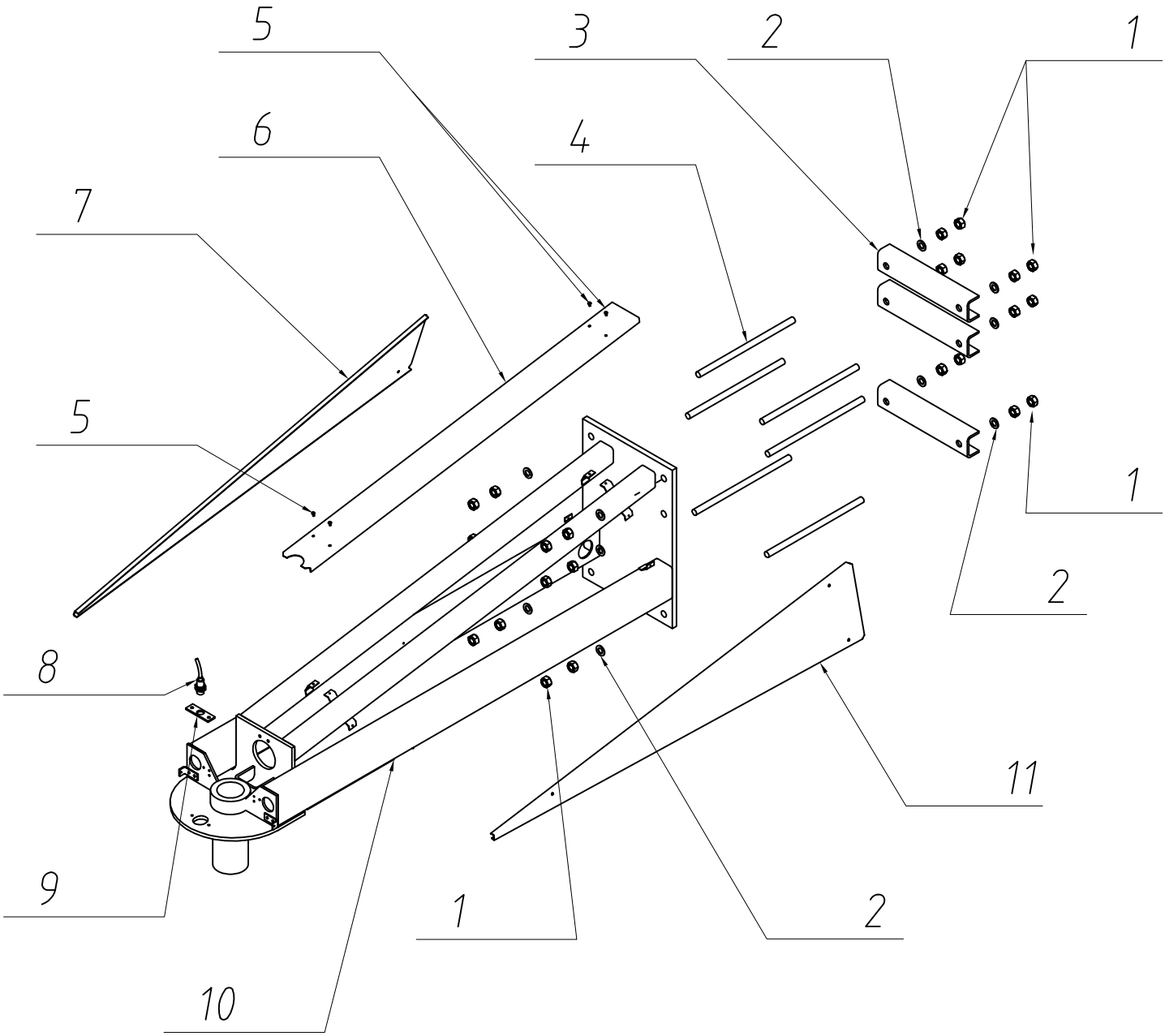
Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:				Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group wrapping arm D-FS5.5015.V01.02			Massstab Scala	Gezeichnet Disegnato	Pennings	23-07-08
				Gepruft Controllato	Servisi	04-03-10
				Gesehen Visto		
FROMM				FS5.5015		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5015		**Group**	**Group wrapping arm**	**1**
FS5.5016	1	Bracket	MOTOR BRACKET	1
FS5.5017	2	Cover	ELECTRIC DISTRIBUTOR WITH COVER	1
FS5.5030	2	Cover	ELECTRIC DISTRIBUTOR WITH COVER 18A	1
FS5.5018	3	Group	GROUP BRIDGE	1
FS5.5019	4	Cover	MOTOR COVER LEFT SIDE	1
FS5.5020	5	Cover	MOTOR COVER RIGHT SIDE	1
FS5.5021	6	Chain	DRIVING CHAIN 1/2"x5/16" P.105	1
FS5.5022	7	Group	GROUP LATERAL WRAPPING ARM	1
FS5.5023	8	Block	BLOCK	1
FS5.5024	9	Cover	COVER WRAPPING ARM	1
FS5.5025	10	Pipe	STAY CABLES	1
FS5.5078	11	Group	MOTOR GROUP WRAPPING ARM	1



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Aenderungen:
Modifiche:

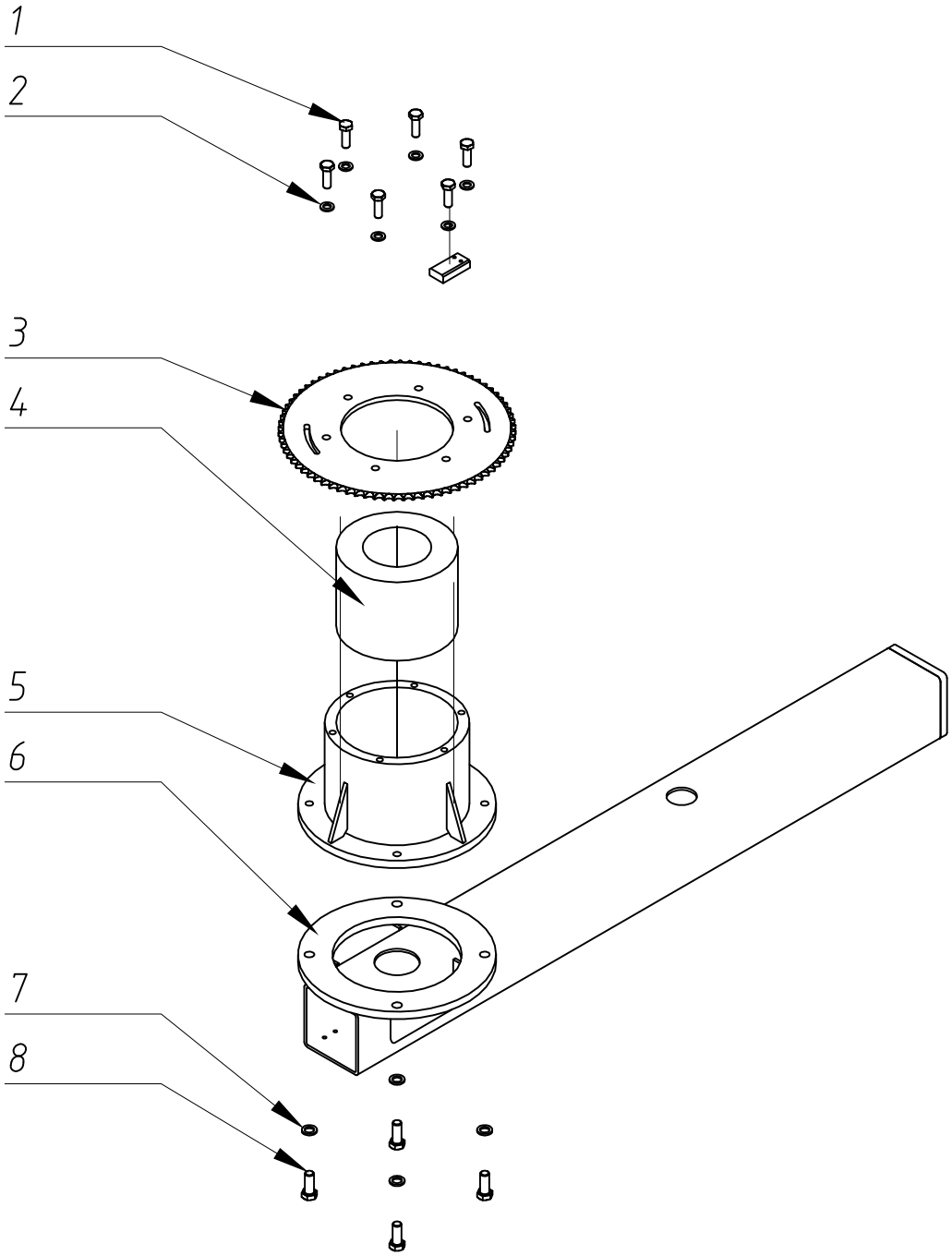
Gebrauch Zchg.
Uso del disegno

-

Gegenstand / Oggetto	Pos.	Werkstoff / Materiale	Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni
Aenderungen: / Modifiche:			Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce	
Typ: / Tipo: Group bridge			Massstab / Scala	Gepr./Verif. / Eingestellt: Servisi 08-03-10
D-FS5.5018.V01.01				Gepruft / Controllato
				Gesehen / Visto
FROMM			FS5.5018	

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5018		**Group**	**Group bridge**	**1**
N1.5109	1	Nut	NUT CL. 8 PG M16 DIN 934 ZINCED	24
N1.6116	2	Washer	PLAIN WASHER M16 17x30x3 DIN 125/A ZINCED	12
FS5.5084	3	Bracket	BRACKET	3
FS5.5085	4	Pin	PIN M16	6
N1.1213	5	Screw	BUTTON HEAD SCREW ISO 7380 - M4 x 8	4
FS5.5086	6	Carter	TOP CARTER	1
FS5.5087	7	Carter	LEFT CARTER	1
N5.2551	8	Sensor	PROXIMITY SENSOR AK1/AP-1A84	1
FS5.5088	9	Plate	SENSOR PLATE	1
FS5.5089	10	Arm	CHASSIS ARM	1
FS5.5090	11	Carter	RIGHT CARTER	1



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Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:			Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group lateral wrapping arm			Massstab Scala	Gezeichnet Disegnato	Pennings 23-07-08
D-FS5.5022.V01.01				Gepruft Controllato	
				Gesehen Visto	
FROMM			FS5.5022		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5022		**Group**	**Group lateral wrapping arm**	**1**
N1.1511	1	Bolt	HEXAGON HEAD SCREW DIN 933 - M10 x 30	6
N1.6102	2	Washer	PLAIN WASHER DIN 125 - 10,5 x 21	6
FS5.5122	3	Chain wheel	TOOTH WHEEL Z=76 1/2"x5/16"	1
FS5.5027	4	Ball Bearing	BALL BAERING De=160 Di=90 L=126 BTH 0025 15353Z SKF	1
FS5.5028	5	Flange	FLANGE	1
FS5.5029	6	Arm	WRAPPING ARM	1
N1.6121	7	Washer	PLAIN WASHER DIN 125 - 13 x 24	4
N1.1525	8	Bolt	HEXAGON HEAD SCREW DIN 933 - M12 x 30	4

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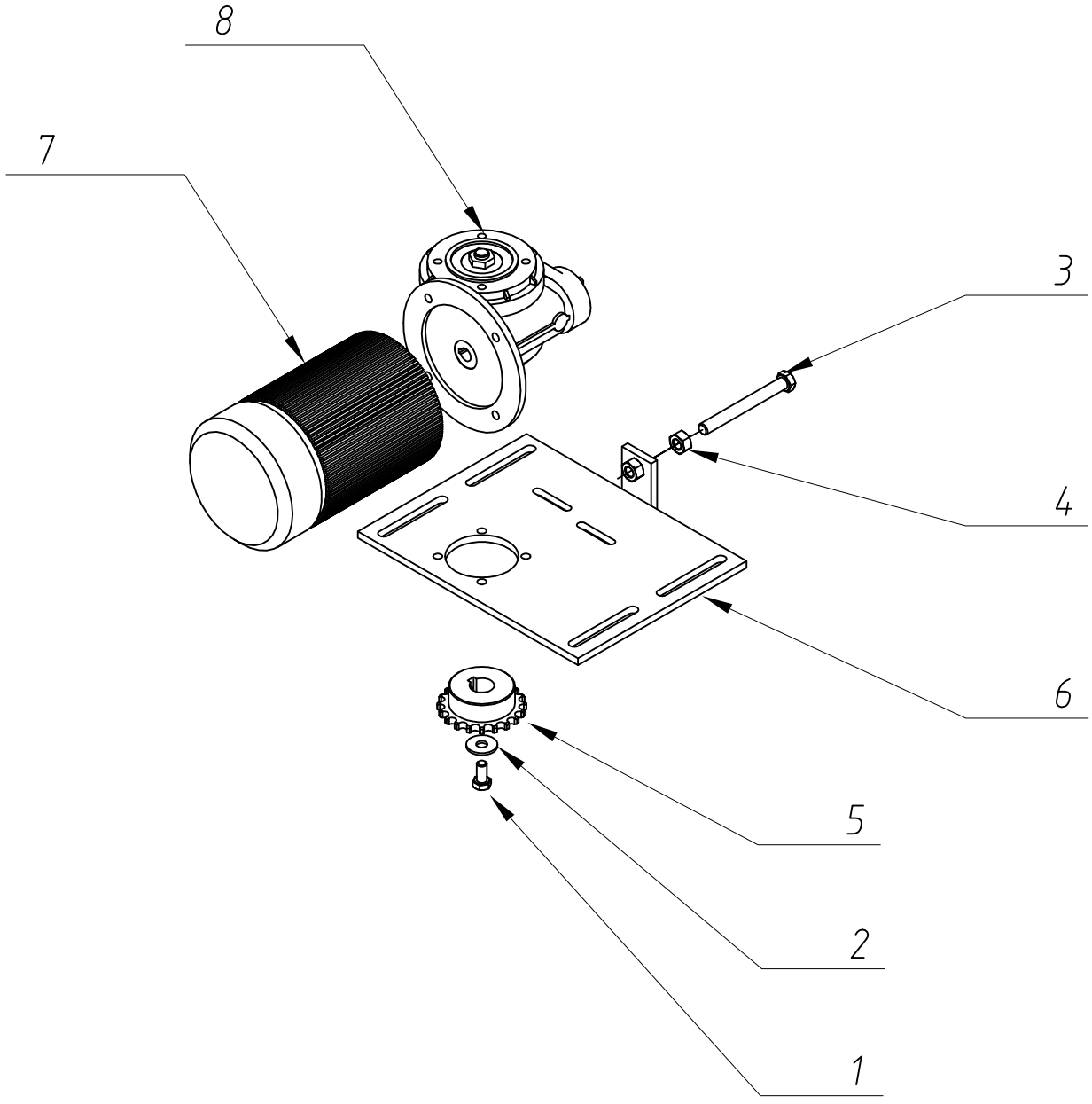
Aenderungen:
Modifiche:

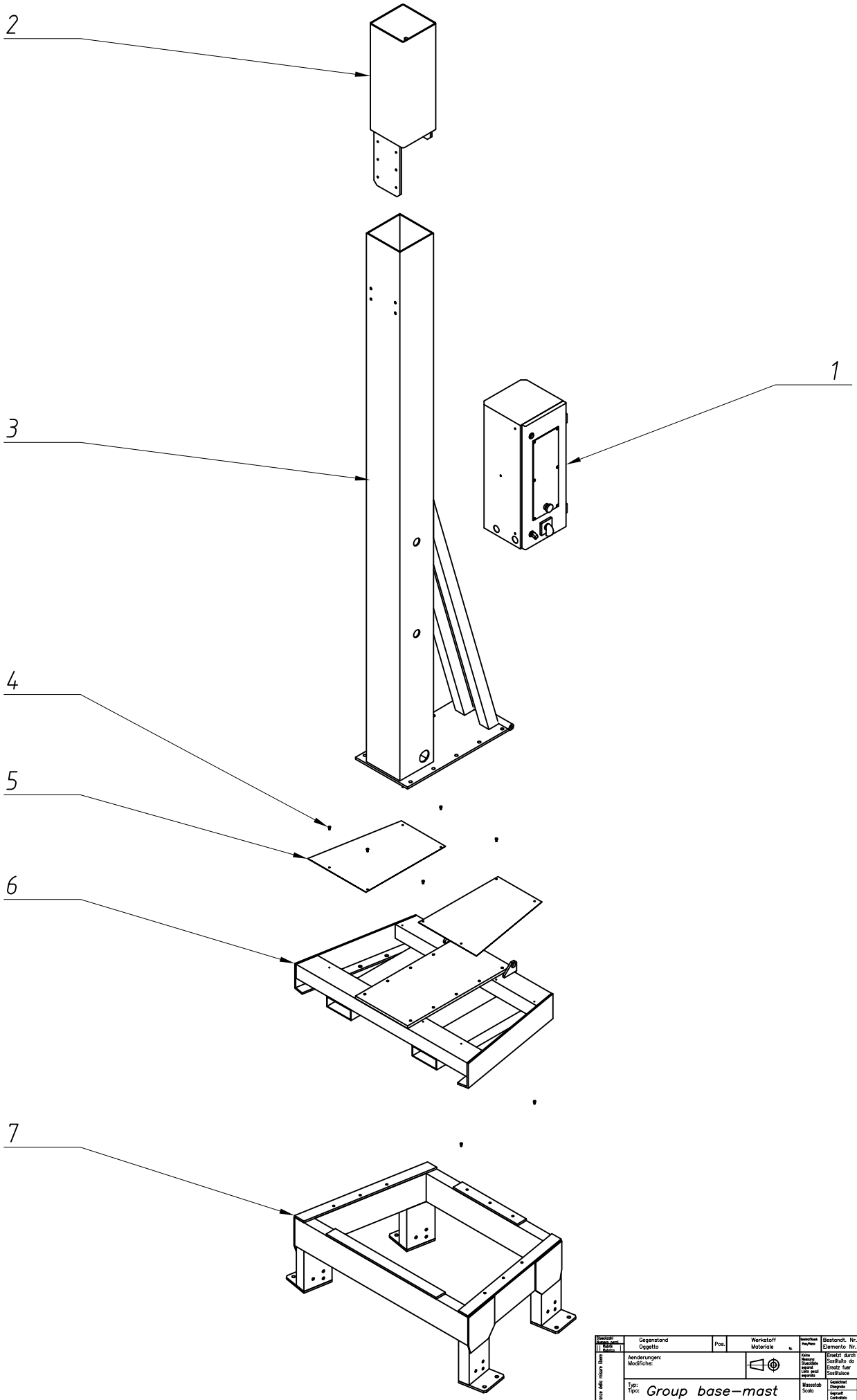
Gebrauch Zchg.
Uso del disegno



Gegenstand Oggetto	Pos.	Werkstoff Materiale	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:			Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group motor D-FS5.5078.V01.01			Massstab Scala	Gezeichnet Disegnato: Servisi 08-03-10 Gepruft Controllato: Gesehen Visto:	
FROMM			FS5.5078		

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification English	Quantity
FS5.5078		**Group**	**Group motor**	**1**
N1.1548	1	Screw	HEXAGONAL HEAD SCREW DIN 933 - M10 x 20	1
N1.6196	2	Washer	PLAIN WASHER DIN 9021 - M10.5 x 40 x2.5	1
N1.1542	3	Screw	HEXAGONAL HEAD SCREW DIN 933 - M12 x 100	1
N1.5107	4	Nut	NUT DIN 934 - M12	1
FS4.1440	5	Pinion	PINION Z=20 1/2"x"5/16	1
FS5.5079	6	Plate	MOTOR PLATE	1
FS5.5080	7	Motor	MOTOR KW 0.37 4P B5 PAM71 230/400V	1
FS5.5081	8	Gear	GEAR RMI 50/PP 1/28 71 B5 LPB Shaft D.24	1



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Aenderungen:
Modifiche:

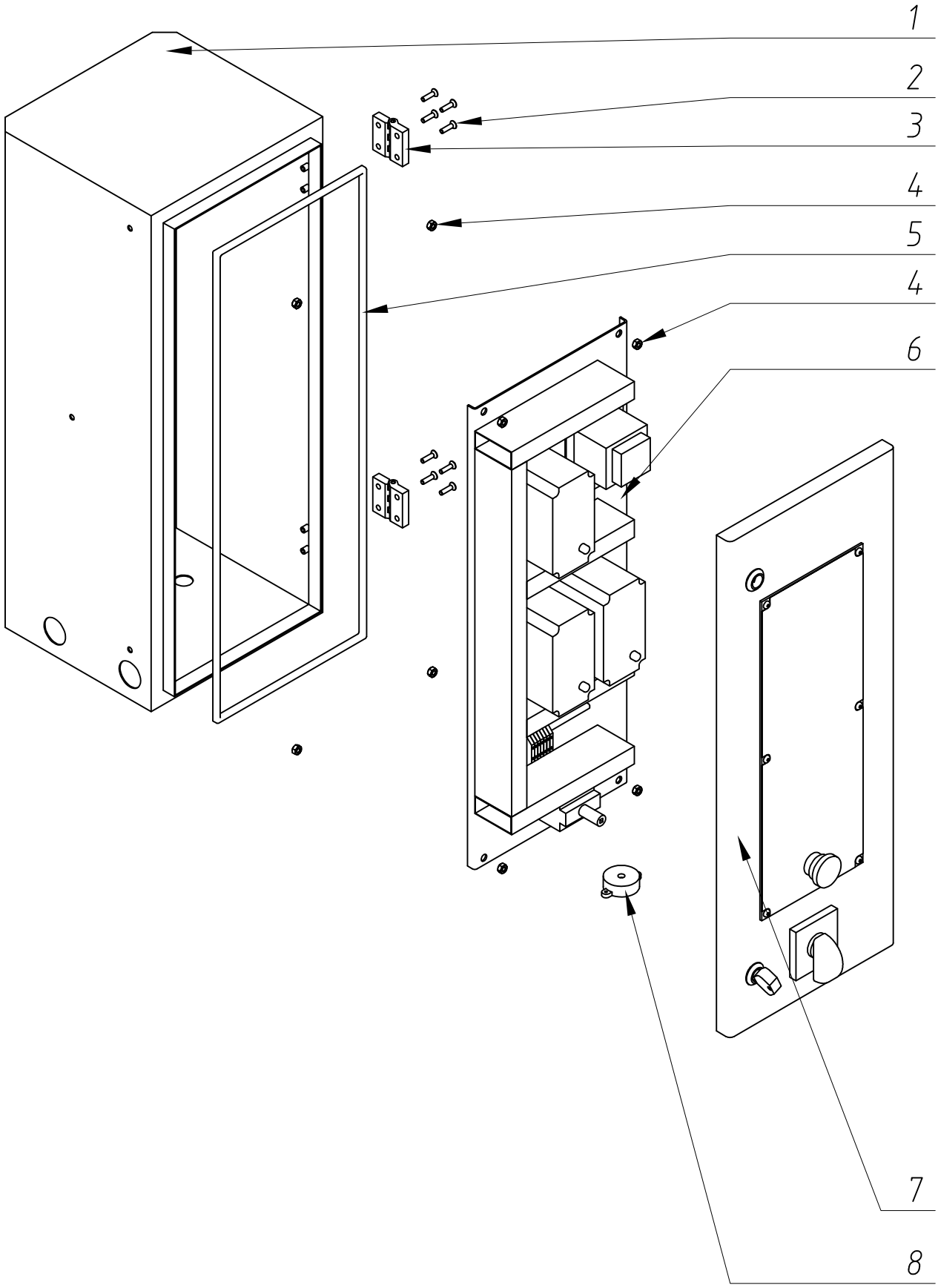
Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni
Aenderungen: Modifiche:			Keine Normung Standard Standard Ueblicher Handel	Ersetzt durch Sostituito da Ersatz fuer Sostituisce	
Typ: Tipo: Group base-mast D-FS5.5116.V01.01			Massstab Scala	Gepr.Kontrol Disegnato	Pennings 23-07-08
				Gepr.Kontrolla	Servisi 10-03-10
				Gesehen Visto	
FROMM				FS5.5116	

Toleranzen/Tolerance dalo misure libere

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5116		**Group**	**Group base-mast**	**1**
FS5.5113	1	Group	GROUP ELECTRICAL BOX	1
FS5.5117	2	Extension	EXTENSION	1
FS5.5118	3	Mast	MAST	1
N1.1219	4	Screw	BUTTON HEAD SCREW ISO 7380 - M6 x 12	8
FS5.5119	5	Plate	PLATE	2
FS5.5120	6	Support	CHASSIS SUPPORT	1
FS5.5121	7	Base	BASE H=400	1



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Aenderungen:
Modifiche:

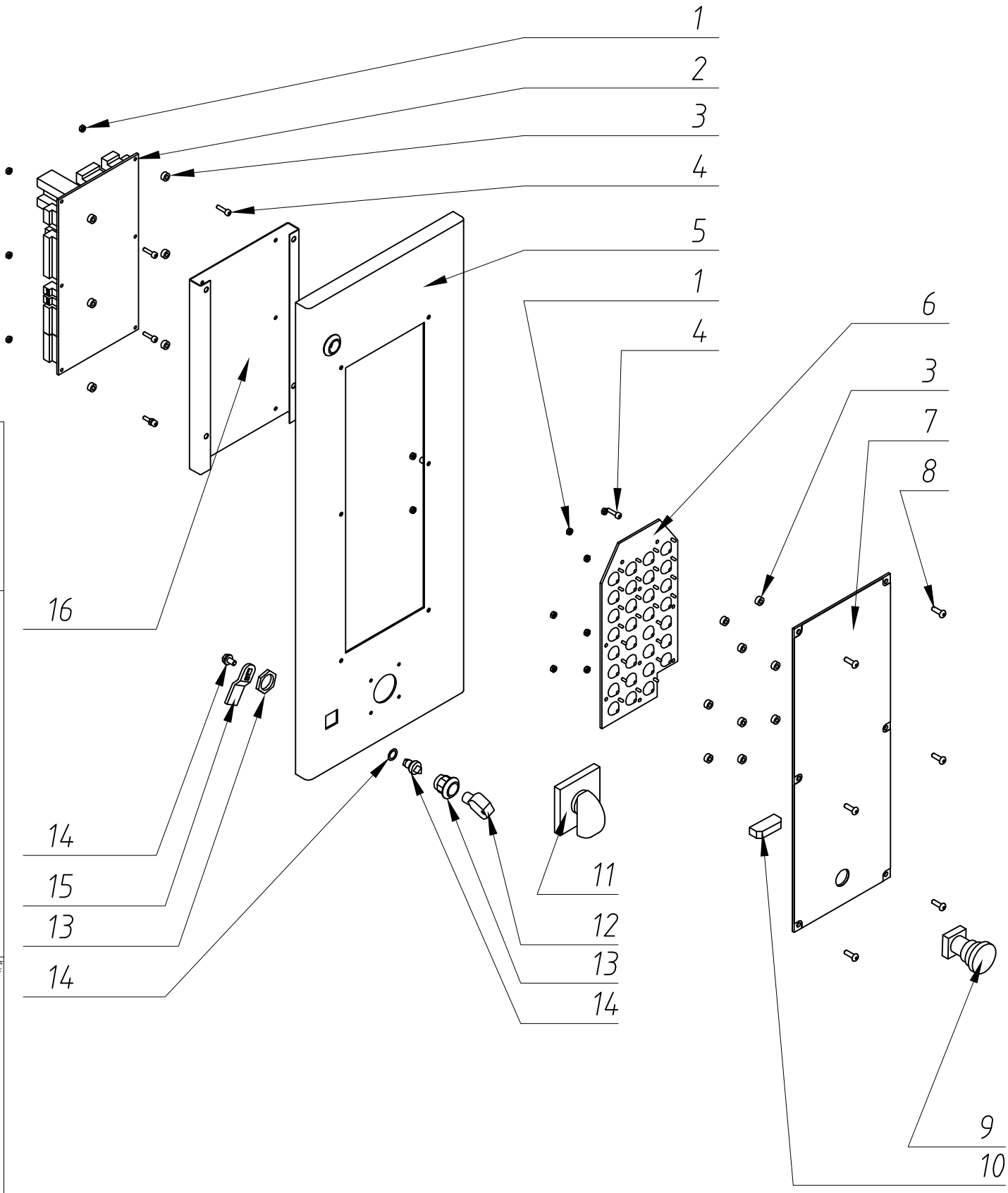
Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale	Gewicht/Stueck Peso/Pezzo	Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni	
Aenderungen: Modifiche:				Ersetzt durch Sostituito da Ersatz fuer Sostituisce		
Typ: Tipo: Group electrical box D-FS5.5113.V01.01			Massstab Scala	Gezeichnet Disegnato	Pennings	23-07-08
				Gepruft Controllato	Servisi	10-03-10
				Gesehen Visto		
FROMM				FS5.5113		

Toleranzen/Tolerance dels mauri 13mm

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5113		**Group**	**Group electrical box**	**1**
FS5.5114	1	Cabinet	ELECTRICAL BOX BLUE RAL 5010	1
N1.2124	2	Screw	SOCKET CTRS. HD SCREW DIN 7991-A- M5 x 20	8
N2.6108	3	Hinge	HINGE	2
N1.5102	4	Nut	NUT DIN 934 - M6	8
FS5.5115	5	Rubber	CLOSING RUBBER DOOR	1
FS5.5074	6	Group	GROUP ELECTRICAL COMPONENTS V02	1
FS5.5038	7	Group	GROUP ELECTRICAL PANEL	1
FR2.1189	8	Buzzer	BUZZER	1



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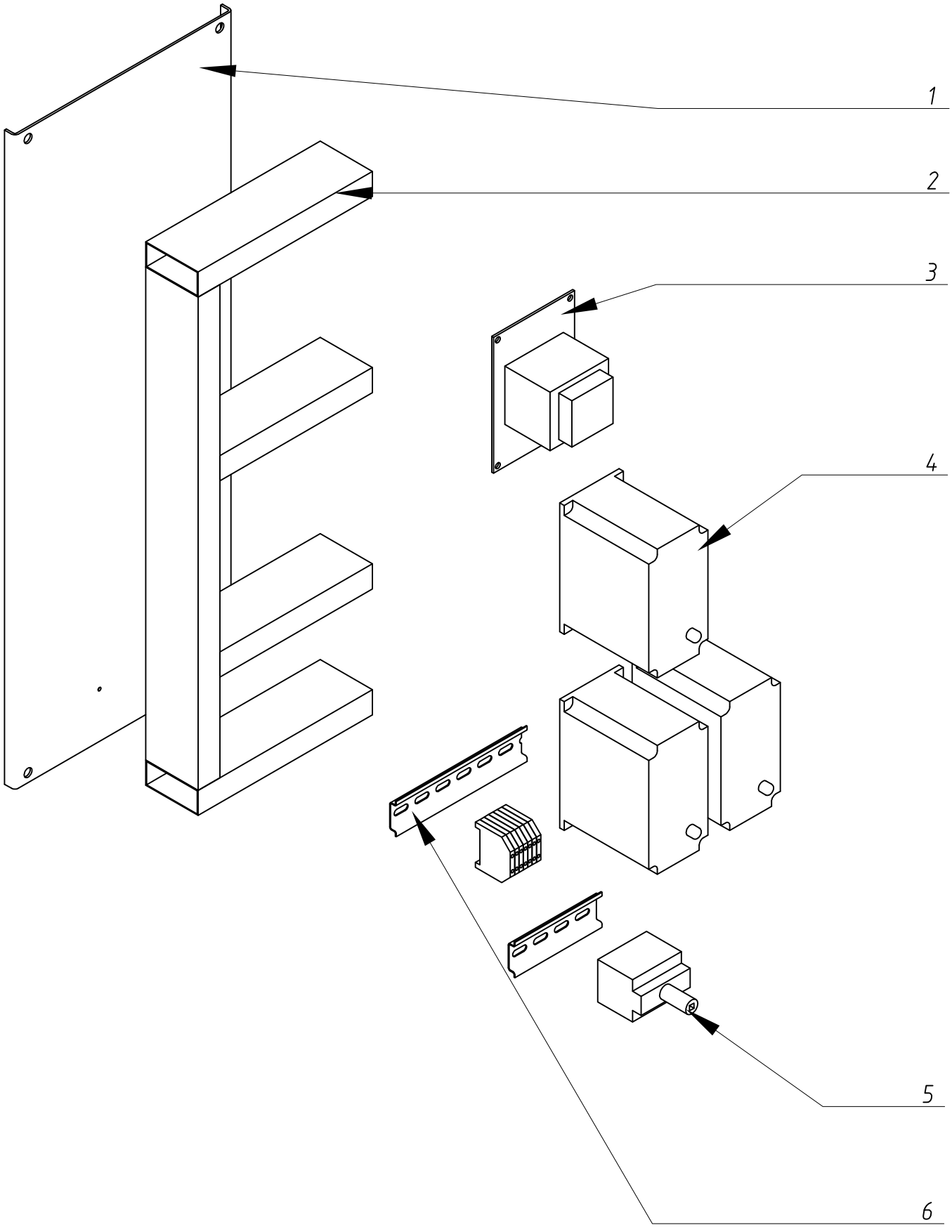
Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand / Oggetto	Pos.	Werkstoff / Materiale	Bestandt. Nr. / Elemento Nr.	Bemerkungen / Osservazioni
Aenderungen: / Modifiche:			Ersetzt durch / Sostituito da / Ersatz fuer / Sostituisce	
Typ: / Tipo: Group electrical panel			Massstab / Scala	Servisi 11-12-06
D-FS5.5038.V01.01			Gepr. / Controllato	
FROMM			Gesehen / Visto	FS5.5038

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification English	Quantity
FS5.5038		**Group**	**Group electrical panel**	**1**
N1.5124	1	Nut	NUT DIN 934 - M4	15
FR2.1206	2	PLC Control board	POWER ELECTRONIC BOARD FR230-250-270-290 V03	1
FS2.1147	3	Distance	ISOLATION SPACER SS8/5	15
N1.1196	4	Screw	CYLINDRICAL HEAD SCREW UNI 5931 - M4 x 16	6
FS5.5039	5	Door	DOOR OF THE ELECTRICAL PANEL	1
FS2.1118	6	O.P. Board	ELECTRONIC BOARD OPERATING PANEL FS250-270-270+	1
FS2.1117	7	O.P. Pannel	DIGITAL PANEL T-250-270-270+ F.	1
N1.1225	8	Screw	BUTTON HEAD SCREW ISO 7380 - M5 x 16	6
N51.2264	9	Emergency button	EMERGENCY BUTTON DIAMETER.40 ER502320 ERSCE	1
N51.2265	10	Contact	CONTACT NC ER520810 ERSCE	1
FS5.5040	11	Switch on/off	SWITCH ON/OFF MACHINE	1
FS5.5041	12	Key	KEY FOR OPEN ELECTRICAL PANEL MOD.1004-39	1
FS5.5042	13	Pad	PAD FOR THE KEY MOD.1000-U223	1
FS5.5043	14	Fastening	FASTENING PAD FOR THE KEY MOD.1000-U3	1
FS5.5044	15	Bracket	BRACKET FOR OPEN/CLOSE ELECTRICAL PANEL MOD.1000-50	1
FS5.5045	16	Plate	PLATE FOR THE SUPPORT POWER ELECTRONIC BOARD	1



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Aenderungen:
Modifiche:

Gebrauch Zchg.
Uso del disegno

Gegenstand Oggetto	Pos.	Werkstoff Materiale		Bestandt. Nr. Elemento Nr.	Bemerkungen Osservazioni
Aenderungen: Modifiche:				Ersetzt durch Sostituito da Ersatz fuer Sostituisce	
Typ: Tipo: Group electrical components D-FS5.5074.V01.01			Massstab Scala	Gezeichnet Disegnato	Servisi 05-03-10
				Gepruft Controllato	
				Gesehen Visto	
FROMM				FS5.5074	

FROMM | WRAPPING SYSTEMS

Part no.	RIF	Description	Specification	Quantity
FS5.5074		**Group**	**Group electrical components V02**	**1**
FS5.5075	1	Mounting plate	SHEET Sp.2 267x650 UNI EN 10051 FeP10 ZINCATA UNI EN 10147	1
FR2.1202	2	Cable duct	CABLE TUBE 25x60 L=200	7
FS2.1119	3	Power Supply	POWER SUPPLY PSB-358 PER TAVOLA	1
N5.5470	4	Inverter	MOTOR INVERTER 0,55 KW / NOT PROGRAMMED	3
FS5.5076	5	Main switch	MAIN SWITCH	1
FS5.5077	6	Mounting plate	BAR L=150mm / Fe P10 UNI 5876	2