FLEXLINK®
a coesia company

EN

Spare parts

MTT

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1. Introduction

This is a spare parts catalog from FlexLink.

1. **Abbreviations and definitions:**

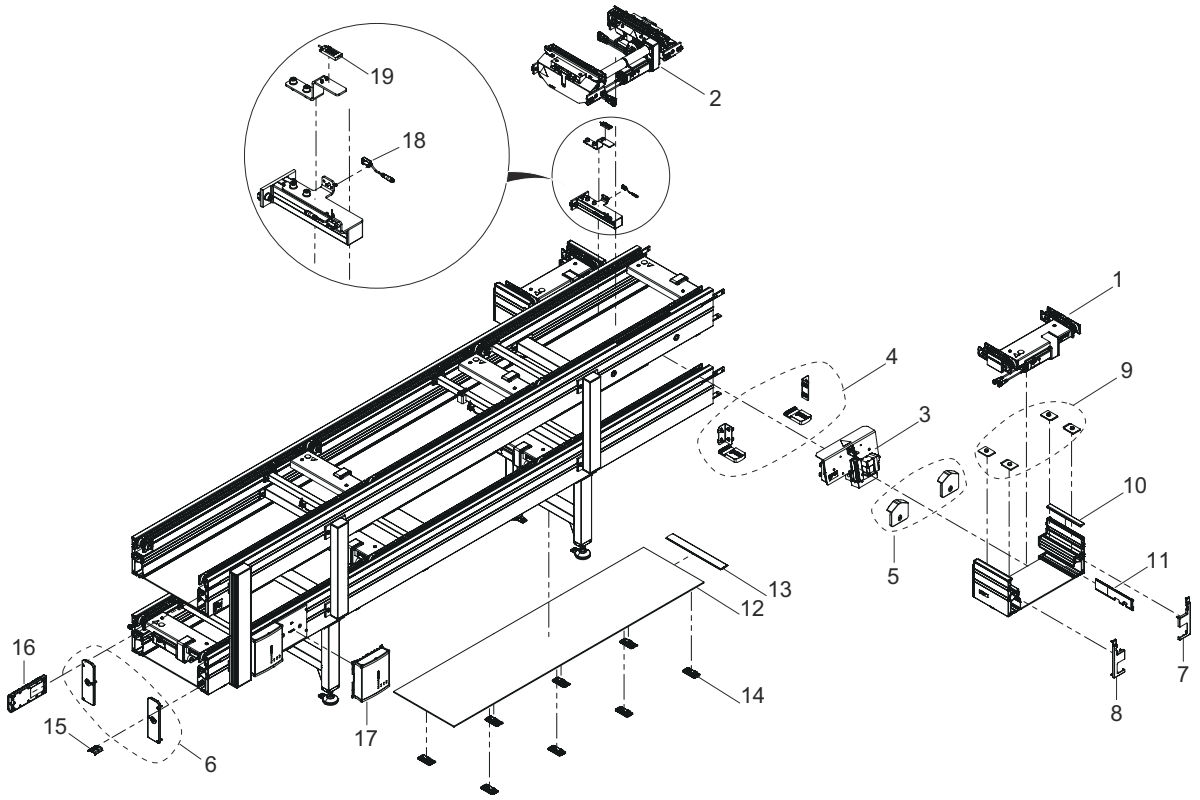
Abbreviation	Description
BoM	Bill of Materials
Comp.	Complete
L	Length
LH	Left hand
N.I.	Not illustrated
Pos.	Position number
Qty	The quantity shown against the part number is the quantity per unit.
RH	Right hand
* after position number	Used to denote that the part is included in a Spare part kit.
(Part number)	Used to denote an original BoM number or a part number included in a spare part kit. Can't be purchased through FlexLink Online Store.
*)	Used to denote a spare part kit.

2. **To order spare parts:** Spare part orders can be made in different ways.
   - Through FlexLink Online Store, go to flexlink.com and navigate from there.
   - Through our local Customer service.

   Use part number, description and quantity.
3. **Recommended spare parts:** Several items of the complete spare parts overview are marked as recommended spare parts. We advise our customers to purchase and stock these specific items for replacement in case of failure of the original item.

2. MTT module

XTUM



Pos.	Description	Part no	Qty	Comment	Rec. spare part
1	Conveyor unit	XTUC S11M	-	Configured item	X
2	Transfer unit	XTPT LM	-	Configured item	X
3	Alignment unit	FLX1011553	-		X
4	Connecting bracket kit	FLX1013288	-		
5	Stop kit, traverse	FLX1013309	-		
6	End stop kit	FLX1015275	-		
7	End cap right	XCBE 64X189 RE	-	Including cable entry Contains 10 pcs	
8	End cap left	XCBE 64X189 LE	-	Including cable entry Contains 10 pcs	
9	Locking kit	FLX1013550	-		
10	Guide rail	XTRS 4X25 UL XTRS 4X25 UL E	-		X
11	Cover for cable duct	XCCC 4X55	-		

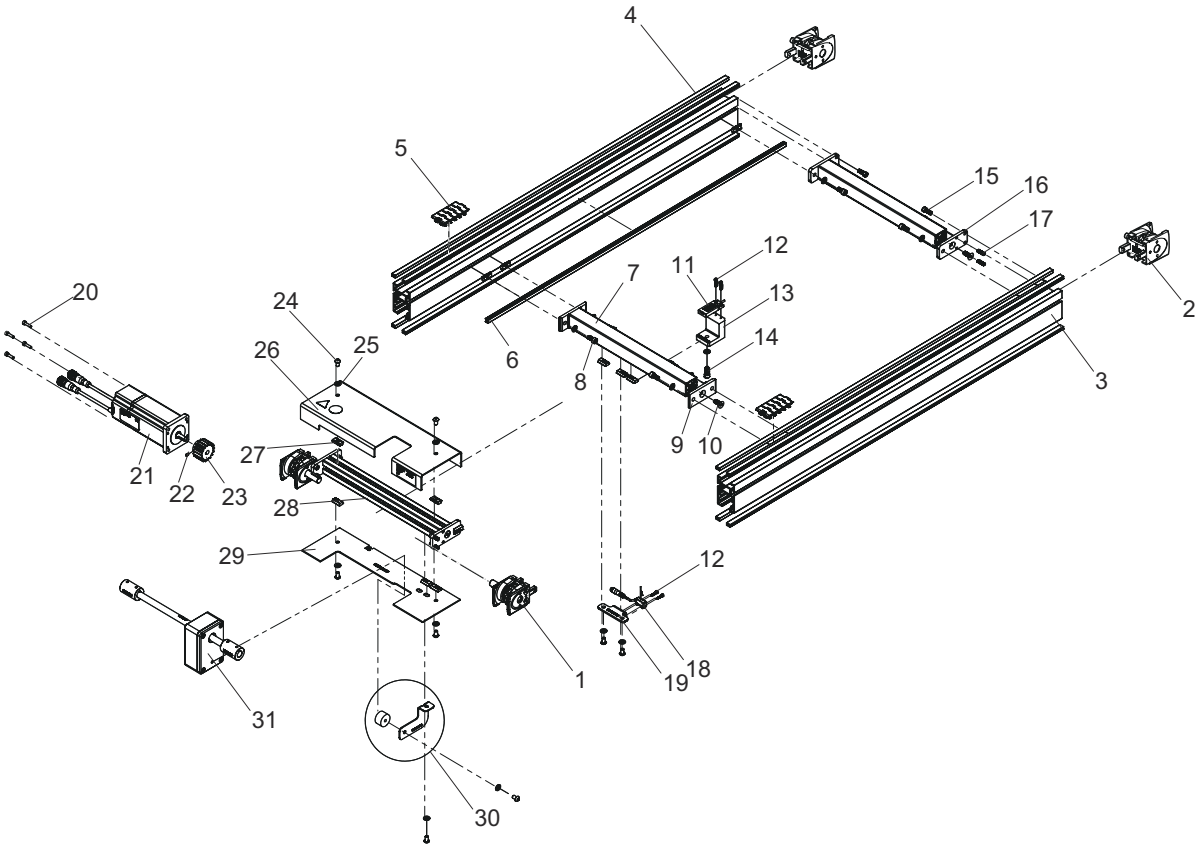
Pos.	Description	Part no	Qty	Comment	Rec. spare part
12	ESD antistatic panel PW 400 PW 480 PW 640	FLX1014067 1985 FLX1014068 1985 FLX1014069 1985	-		
13	H-profile	FLX1014096 3	-	3 m	
14	Bracket kit, dust protection	FLX1010279	-	Contains 10 pcs	
15	Holder	FLX1012938 Q25	-	For M12 T-splitter Contains 25 pcs	
16	Distributed controller	SCDC 12I4OCAN	-		
17	Power supply	BAE012R / BAE PS-XA-3Y-24-250-611-I	-	Balluff	
18	Sensor	1154618 / WL2S-2P3230S15	-	SICK	
19	RFID Reader/Writer	DTI515 / DTRHF KQRWIOUS03	-	IFM	

- The image shows an example of an XTUM. Quantities depend on configuration.

3. MTT conveyor

XTUC S11M

400xL, 480xL, 600xL



Pos.	Description	Part no	Qty	Comment	Rec. spare part
1	End drive unit	FLX1015683	2		X
2	Idler end Unit	XUEJ 50P	2		X
3	Conveyor beam	XUCB 3 M	2	Order length, 3 m**	
4	Slide rail	XTCR 25 UL/ XTCR 25 ULE	8	Order length, 25 m **	X
5	Plain chain	XTUP 3B35/	2	XT compact, POM B Order length, 3 m**	X
		5046328		ISD NAT, POM B Order length, 3 m**	
6	Cover strip	XFAC 3T	2	Order length, 3 m**	
7	Support beam	XFBM 3X30 T1	0-2 **	Order length, 3 m**	
8	Screw	ISO 4762	2-10**	M6x14 A4	

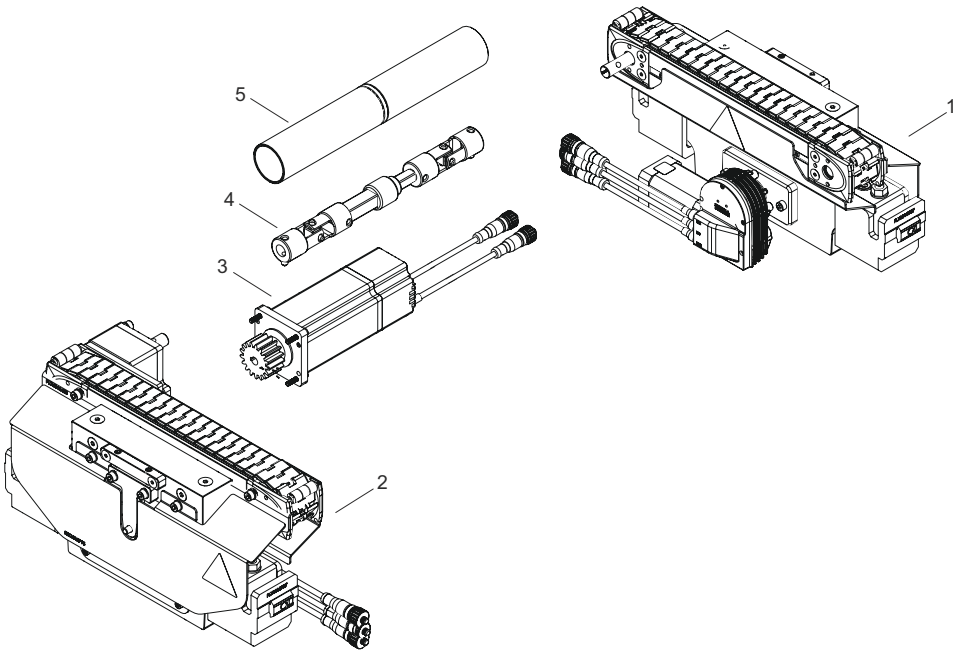
Pos.	Description	Part no	Qty	Comment	Rec. spare part
9	Mounting plate	XFFB 30	0-4 **		
10	Screw	ISO 10642	2-6 **	M6x16 A4	
11	RFID reader/writer	*(DTRHF KQRWI-OUS03/ DTI515)*	0-1 **	IFM	
12	Screw	ISO 4762	0-6 **	M3x14 A4	
13	RFID bracket	*(FLX1013342)*	0-1 **		
14	Screw	ISO 4762	0-1 **	M6x16 A4	
15	Screw	ISO 4762	4-8 **	M5x16 A4	
16	Side plate	*(FLX1012435)*	2-4 **		
17	Screw	ISO 4026	4-8 **	M4x20 A4	
18	Sensor	*(1154618/ WL2S2P3230 S15)*	0-2 **	SICK	
19	Sensor bracket	*(FLX1013132)*	0-2 **		
20	Screw	ISO 4762	4	M4x16 A2-70, PC-30-8	
21	Motor	SCMD CAN3.7	1		X
22	Screw	ISO 4029	1	M4x5 A2	
23	Gear wheel	*(FLX1009244)*	1		
24	Screw	ISO 7380	6-1 0**	M6x10 A4	
25	Washer	ISO 7089	8-2 1**	6.4x12x1.6 A4	
26	Cover plate, upper PW 400 PW 480 PW 640	 *(FLX1013215)* *(FLX1013218)* *(FLX1013221)*	1	Left drive	
	PW 400 PW 480 PW 640	*(FLX1013216)* *(FLX1013219)* *(FLX101322)*	1	Right drive	
27	T-slot nut	XFAN 6 NC	7-2 0**	10 pcs	
28	Support beam	XFBM 3x30	1	Order length, 3 m**	

Pos.	Description	Part no	Qty	Comment	Rec. spare part
29	Cover plate, lower PW 400 PW 480 PW 640	*(FLX1013217)* *(FLX1013220)* *(FLX1013223)*	1		
30	Spare part kit	FLX1015684	1	Damper and torque arm	X
31	Drive unit PW 400 PW 480 PW 640	FLX1015685 FLX1015686 FLX1015687	1		X

** Quantity or needed length depends on conveyor configuration

4. MTT transfer unit LH RH

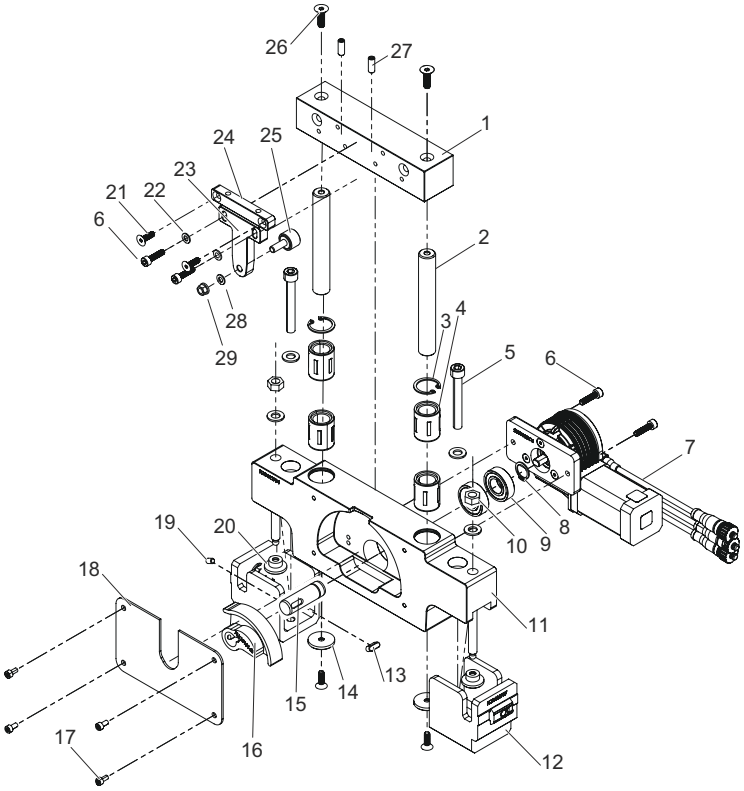
XTPT LM



Pos.	Description	Part no	Qty	Comment	Rec. spare part
*) 1	Transfer right complete, PW 400 Transfer right complete, PW 480 Transfer right complete, PW 640 Transfer right complete, PW 400, ESD Transfer right complete, PW 480, ESD Transfer right complete, PW 640, ESD	FLX1015627 FLX1015637 FLX1015629 FLX1015639 FLX1015640 FLX1015641	1	See next pages for info	X
*) 2	Transfer left complete, PW 400 Transfer left complete, PW 480 Transfer left complete, PW 640 Transfer left complete, PW 400, ESD Transfer left complete, PW 480, ESD Transfer left complete, PW 640, ESD	FLX1015628 FLX1015638 FLX1015630 FLX1015642 FLX1015643 FLX1015644	1	See next pages for info	X
3	Motor incl. gear wheel	*(FLX1010363)*	1		
4	Cardan Shaft PW 400 PW 480 PW 640	*(FLX1013252)* *(FLX1013253)* *(FLX1013254)*	1		
5	Finger protection shaft PW 400 PW 480 PW 640	*(FLX1013058)* *(FLX1013250)* *(FLX1013251)*	1		

5. MTT transfer guide unit

FLX1014000, FLX1013789, FLX1014038, FLX1014039

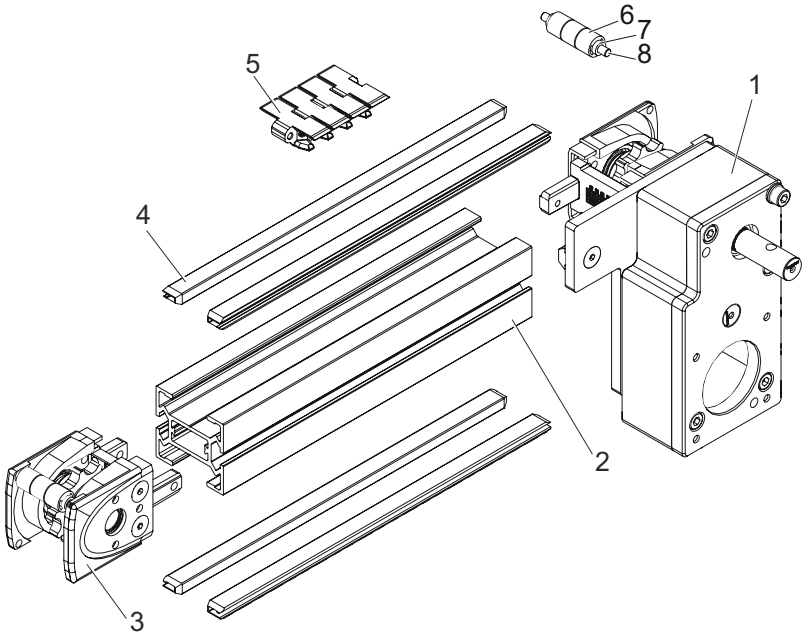


Pos.	Description	Part no	Qty	Comment	Rec. spare part
1	Yoke	*(FLX1012402)*	1		
2*	Shaft	*(FLX1010150)*	2		
3	Retaining ring	DIN 472	2	24x1,2	
4*	Bushing	*(2701801714)*	4		
5	Screw	DIN 912	2	M8x60 A4	
6	Screw	ISO 4762	4	M5x20 A4 Loctite 2400	
7	Motor	*(FLX1010948)*	1		
8	Retaining ring	DIN 471	1	15 A2	
9*	Ball bearing	*(5045748)*	2	SKF 6002 Z	
10	Nut	ISO 4032	2	M8 A4	
11	Transfer bar PW 400 PW 480 PW 640	*(FLX1012794)* *(FLX1014091)* *(FLX1014092)*	1		
12	Bracket kit	*(FLX1015743)*	2	Mounting bracket, washer, bolt and T-slot nut	

Pos.	Description	Part no	Qty	Comment	Rec. spare part
13	Wedge	*(2701801720)*	1		
14	Washer	GN184.5	2	25 A4	
15*	Shaft	*(FLX1010198)*	1		
16*	Cam	*(FLX1010143)*	1		
17	Screw	ISO 4762	4	M4x8 A4	
18	Transfer cam cover	*(FLX1010176)*	1		
19	Set screw	ISO 4027	1	M5x8 A4 Loctite 2400	
20	Plate	GN631.5	2	21-6.1 A4	
21	Screw	ISO 10642	2	M5x16 A4 Loctite 2400	
22	Washer	ISO 7089	2	5,3x10x1 A4	
23*	Holder cam follower	*(FLX1010171)*	1		
24	Adjustment plate	*(FLX1010172)*	1		
25*	Cam follower	*(FLX1002929)*	1		
26	Screw	ISO 10642	2	M6x20 A4 Loctite 2400	
27	Set screw	DIN 913	2	M6x16 A4 Loctite 2400	
28*	Washer	ISO 7089	1	6.4x12x1.6 A4	
29*	Nut	ISO 4032	1	M6 A4 Loctite 2400	
*) 16+23+25+ 28+29	Cam lifting kit	FLX1015650	1	Spare part kit	
*) 9+15	Shaft kit (lift)	FLX1015648	1	Spare part kit	
*) 2+4	Shaft kit (linear)	FLX1015649	1	Spare part kit	

6. MTT transfer conveyor (drive side)

FLX1013792, FLX1014028, FLX1014029

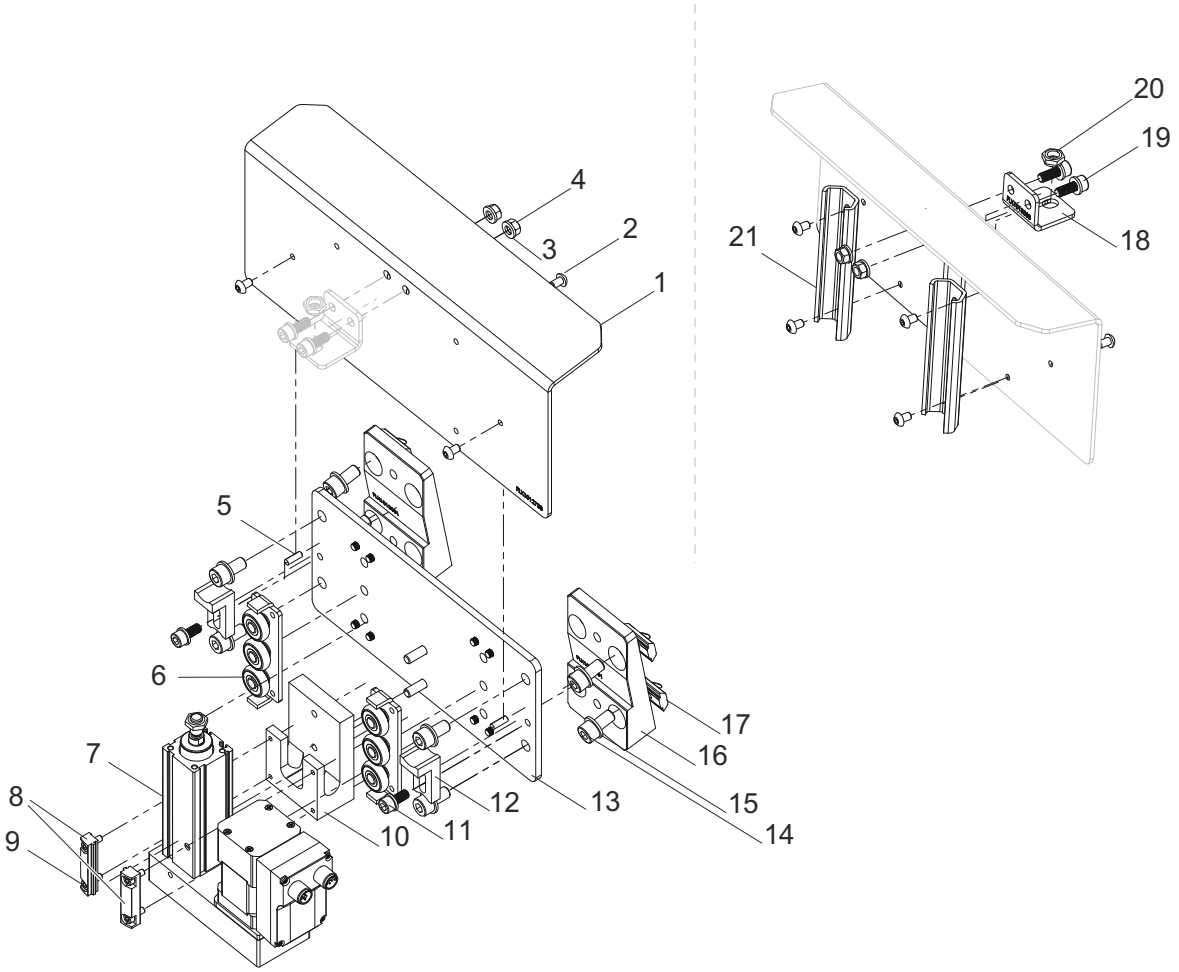


Pos.	Description	Part no	Qty	Comment	Rec. spare part
1	End drive unit	FLX1011372	1	for transfer conveyor	
2	Conveyor beam PW 400 PW 480 PW 640	*(FLX1012427)* *(FLX1014101)* *(FLX1014104)*	1		
3	Idler end unit	XUEJ 50 P	1		
4	Transfer slide rail	XTCR 25 UL XTCR 25 UL E	4	Ordered length, 25 m **	X
5	Chain	XTUP 3B35	1	XT compact, POM B Ordered length, 3 m **	X
		5046328		ISD NAT, POM B Ordered length, 3 m **	
6*	Roller	*(3926395)*	6		
7*	Washer	*(5054926)*	4		
8*	Shaft	*(5054660)*	2		
*) 6+7+ 8	Support roller kit	FLX1015647		Spare part kit Contains 3 x roller, 2 x washer, 1 x shaft	

** Quantity or needed length depends on configuration.

7. MTT alignment unit

FLX1011553



Pos.	Description	Part no	Qty	Comment	Rec. spare part
1	Adjustment plate	FLX1012738	1		
2	Screw	ISO 7380-1	6	K6S M5x8	
3	Washer	ISO 7089	7	6.4x12x1.6 A4	
4	Nut	ISO 4032	2	M6 A4	
5	Screw	DIN 7 CP	2	4x12 A4	
6	Linear Beam	*(2701801944)*	2		
7	Actuator	*(2701802332)*	1		
8	Brackets	*(2701802333)*	1	One pair	
9	Screw	DIN 912	4	M4x10 A4	
10	Motor bracket	*(FLX1013577)*	1		
11	Screw	ISO 4762	2	M6x14 A4	
12	Angle bracket	*(FLX1011688)*	2		
13	Mounting plate	*(FLX1012737)*	1		

Pos.	Description	Part no	Qty	Comment	Rec. spare part
14	Screw	MC6S	12	M8x16 A4	
15	Washer	ISO 7089	8	8.4x16x1.6 A4	
16	Bracket	*(FLX1013051)*	2		
17	T-slot nut M8	*(FLX1006694)*	4	M8, nickel coated	
18	Bracket	*(FLX1013588)*	1		
19	Screw	ISO 4762	2	M6x16 A4	
20	Nut	DIN 439	2	ML6M M8 A4	
21	Linear beam	*(FLX1012739)*	2		

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