

**List of
spare parts
and
wear and tear parts
of the
Bullmer
spreading machine
COMPACT D/E 600**

English

For machine number: _____



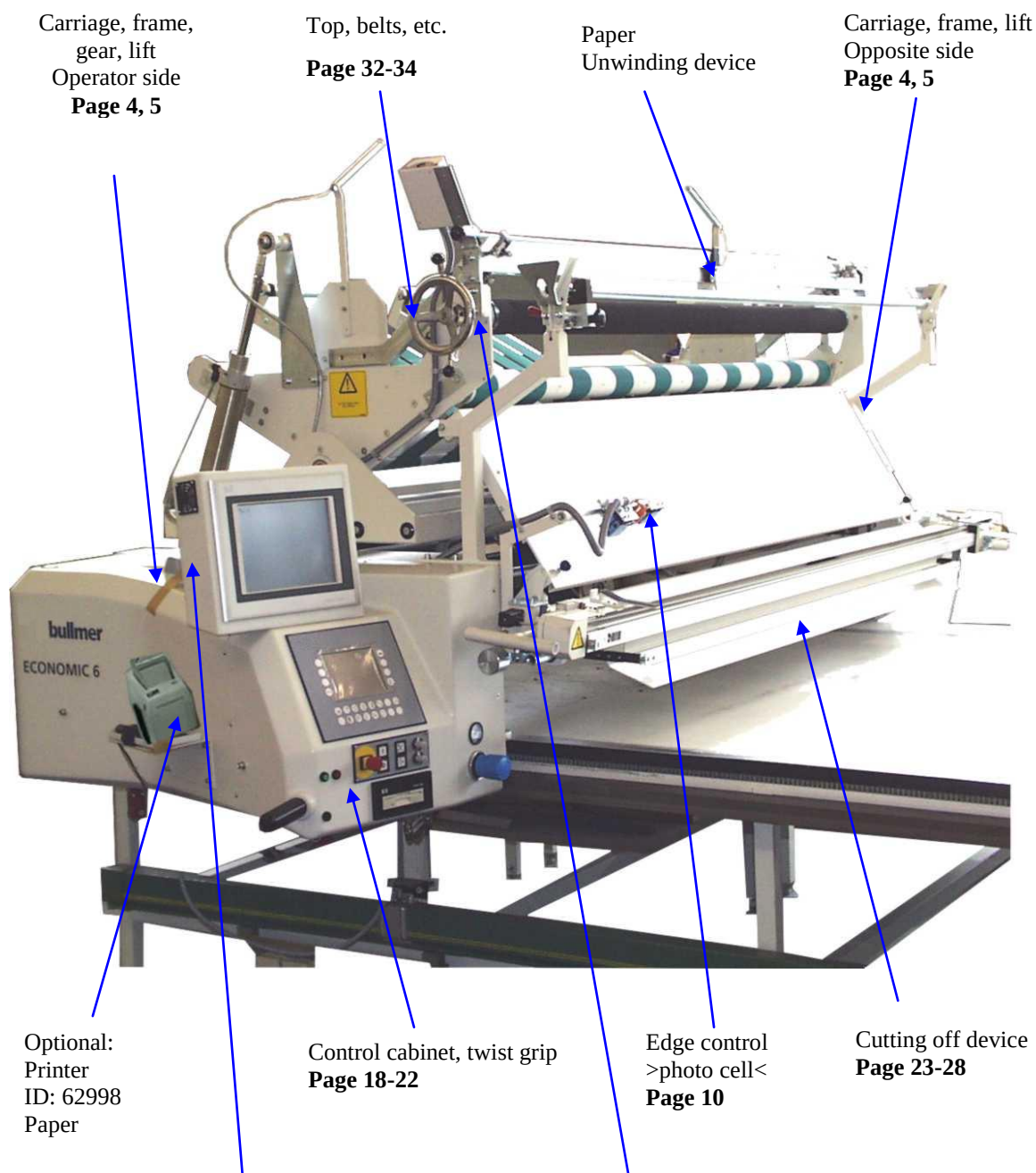
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Tel.: +49 7381 1830
Fax: +49 7381 723
e-mail: info@bullmer.de
<http://www.bullmer.de>

Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600

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Total View



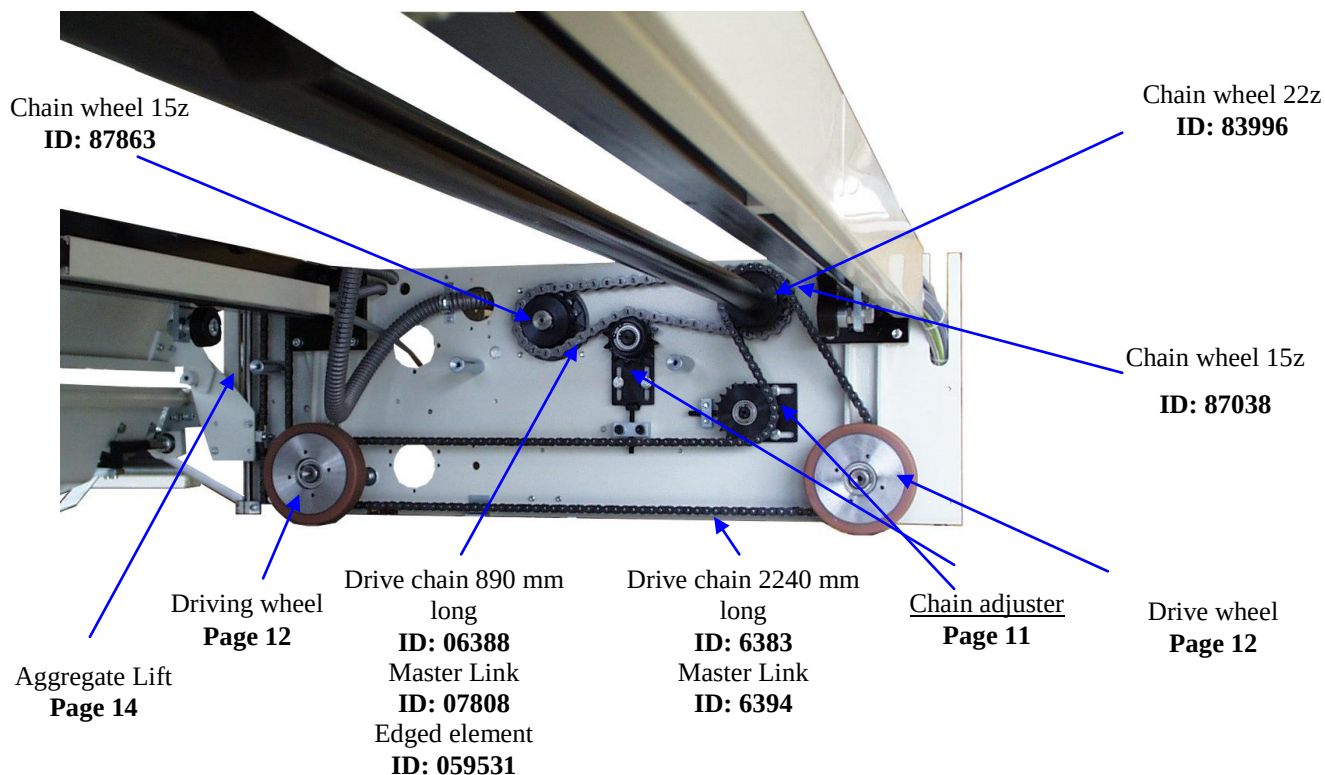
Option : Barodelaser
Load- and transfer station
for Gryphon M100 **ID: 63021**

Optional: Fabric roll for
>right outside wounded
fabric rolls<

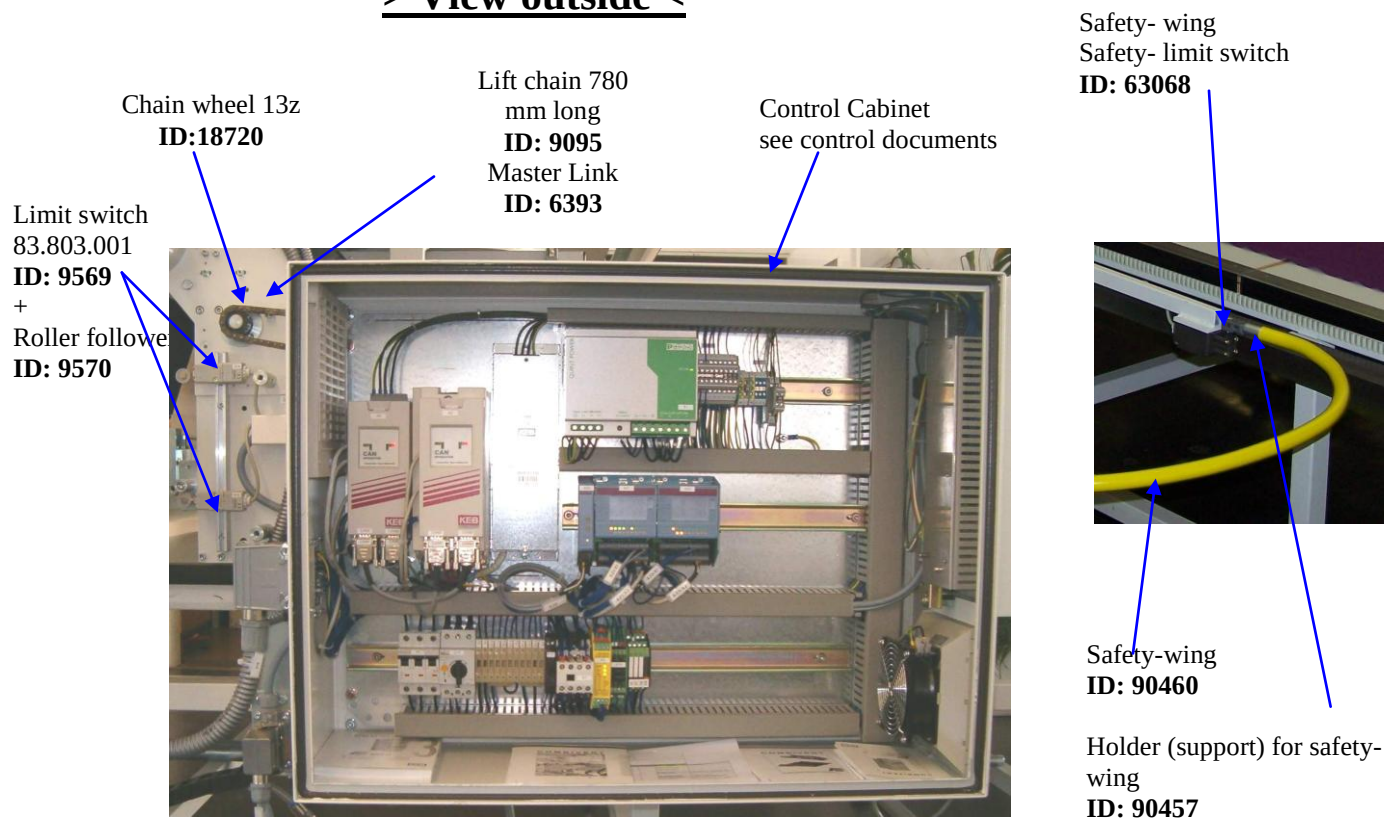
power-supply for
Barodelaser GRYPHON M100
ID: 63022

Barodelaser M100 **ID. 64337**

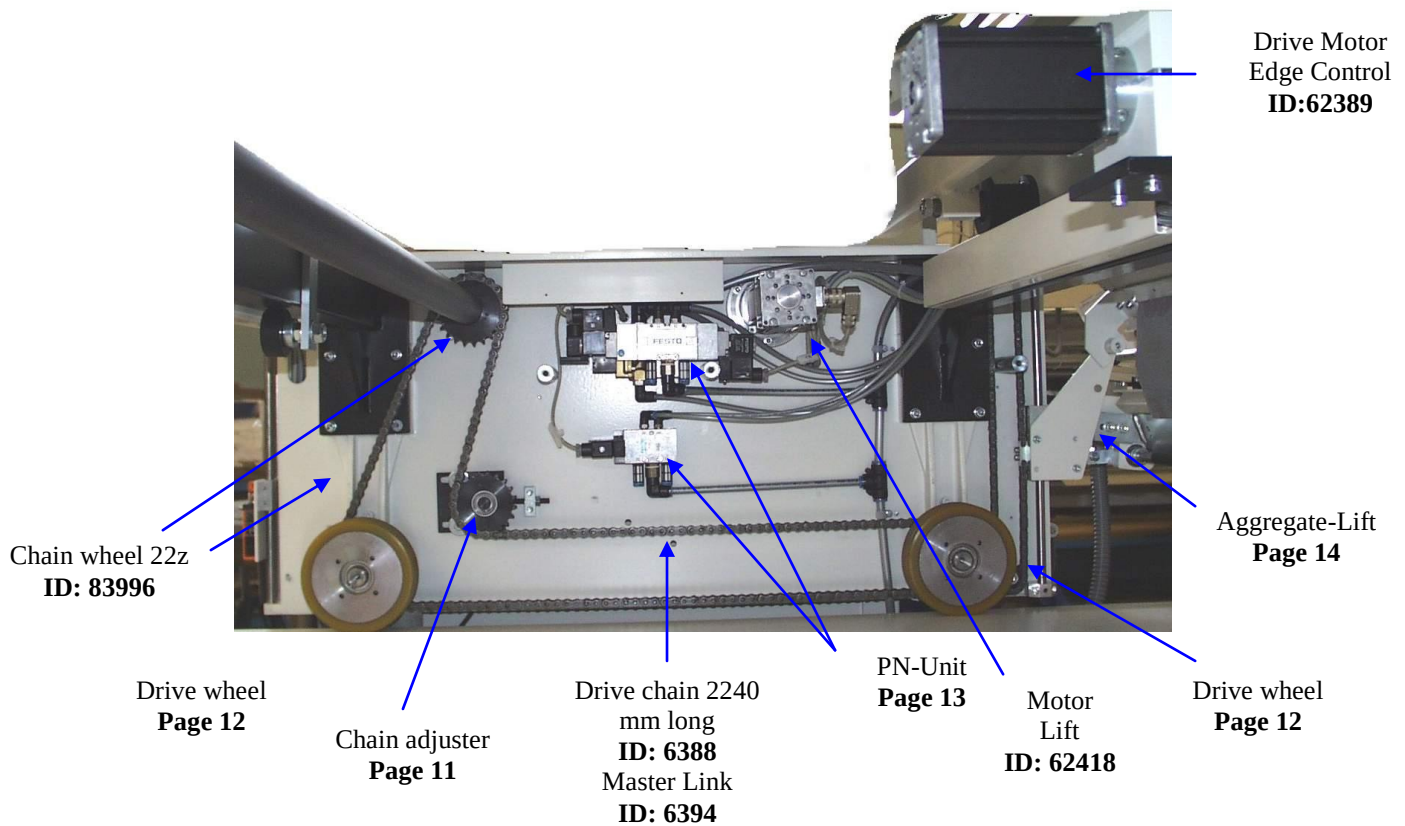
Side Plate Operator Side > View inside <



Side Plate Opposite Side **> View outside <**



Side Plate Opposite Side > View inside <



Operator-side

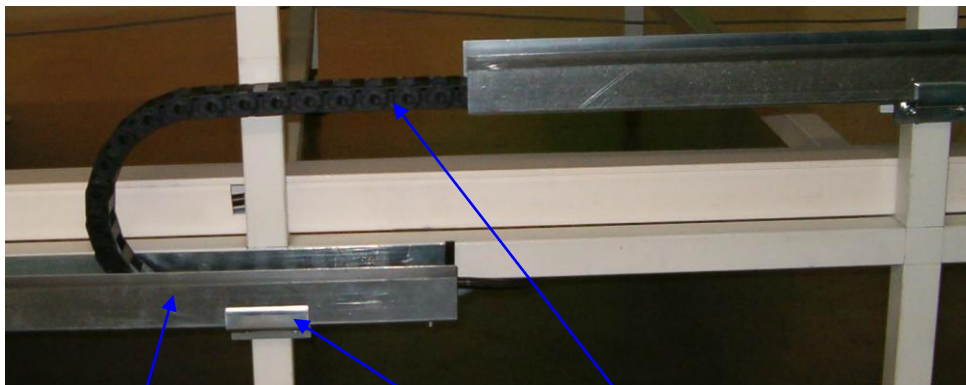
Fan for motor F80 BRE
ID: 065838

drivemotor Typ: 92172VF-80 L/40 BRE10 TW F
ID: 61230
With rectifier 230V
ID: 61020



**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

Power supply – Energy chain



Guide rail

Retainer
ID: 90717

Energy Chain
ID: 62933

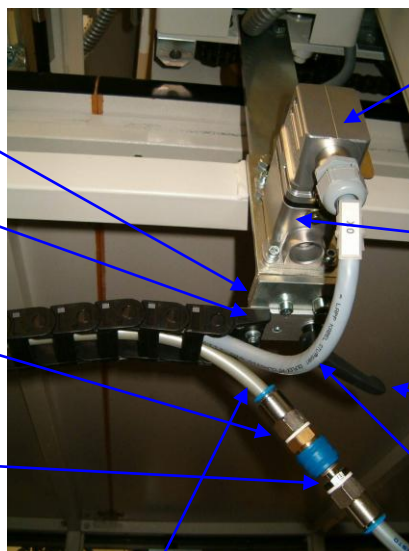
Guide Rail - Type / Length:	Ident-No.:
08410 Breaking-in / 1000mm	90688
08410 linear / 1000mm	90693
08410 linear / 834mm	90694
08410 linear / 1668mm	90695

Fastener (angle)
ID: 89672 +
Plate
ID: 89632

Connection element
for Energy Chain
ID: 62934

Coupling socket
Air pressure
ID: 50157

Connection plug
Air pressure
ID: 12479



Socket shell 6p.
ID: 6973 +
Socket insert 6-
pole.
ID: 6975

Socket housing
6p.
ID: 6972 +
Pin insert 6-pol.
ID: 6974

Clamping lever
M8
ID: 53381

Supply line 5x2,5
ID: 60191

Plastic tube
Air pressure
ID: 50687

Power supply via power rail (option)



Head supply –
5-pole **ID: 009391**

Power rail – 5-pole
ID: 009387 – 0,5m long
ID: 009388 – 1m long
ID: 009389 – 2m long
ID: 051728 – 3m long
ID: 009386 – 4m long

Double current collector –
5-pole **ID: 051900**

Tow-Arm
ID: 009393

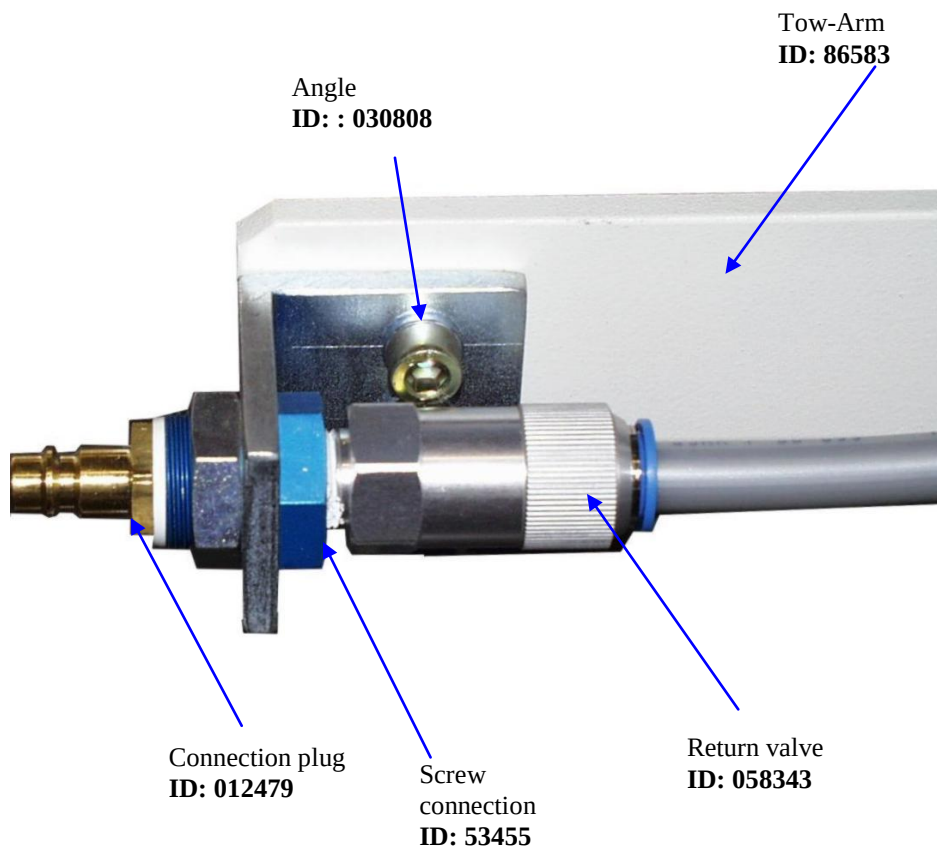
Without picture:

Power rail linking element left – **ID: 012701**

Power rail linking element right – **ID: 012702**

End cap **ID: 9392**

PN-Connnection unit (option)



Spiral- tube - please tell length
ID: 059389-10m
ID: 059389-12,5m
ID: 059389-15m

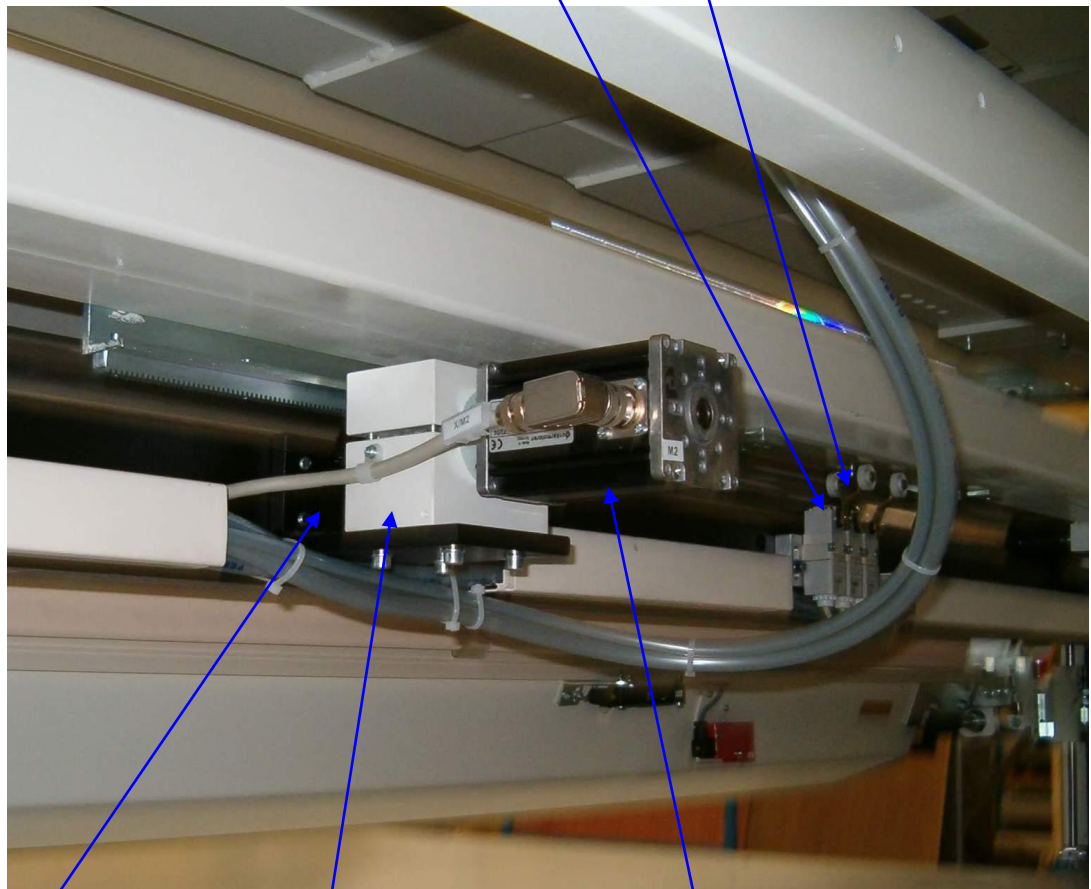
**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

>Edge Control<

Limit switch
Type: 83.803.001
ID: 09569

Roller follower for
Type: 83.803.001
ID: 09570

Optional:
Air pressure box
90 L
ID: 61707



Motor gear
ID: 80321

Motor fastening
ID: 20351

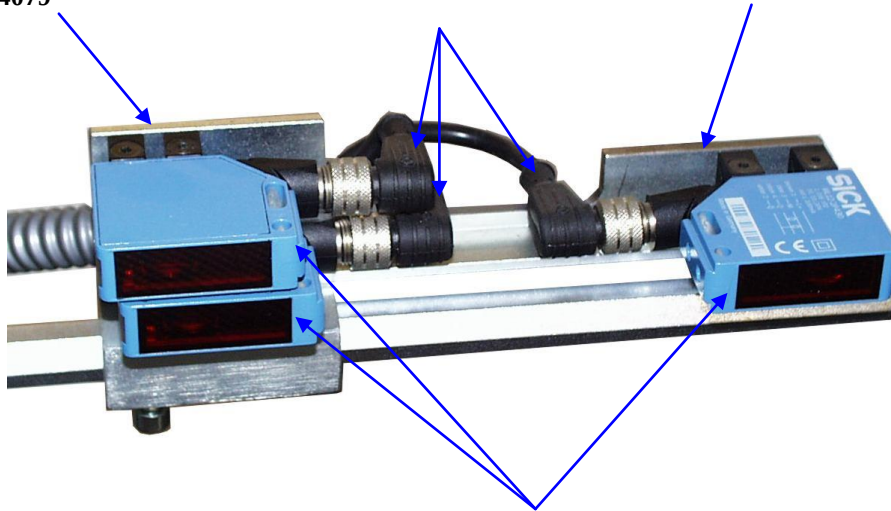
Edge control - Motor
BG 65x25 SI /24V i= 225:1
ID: 62389

Edge Control >reflexion light barrier<

Light barrier
fastener
ID: 84079

Cable with angle plug
ID: 58443

Angle
ID: 84531



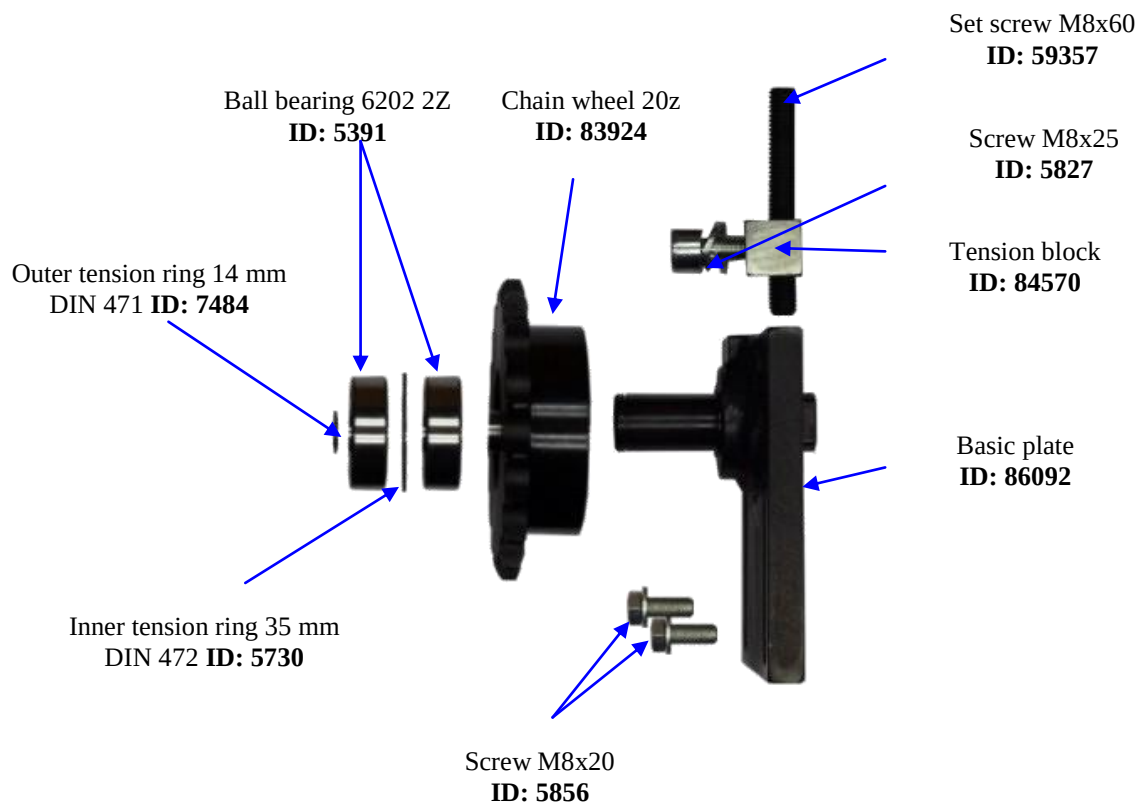
Light barrier
Type: WL 12 2P430
ID: 054102

Alternative1:
LN89-PA3 **ID:060180**
Attention: Special light barrier fastener

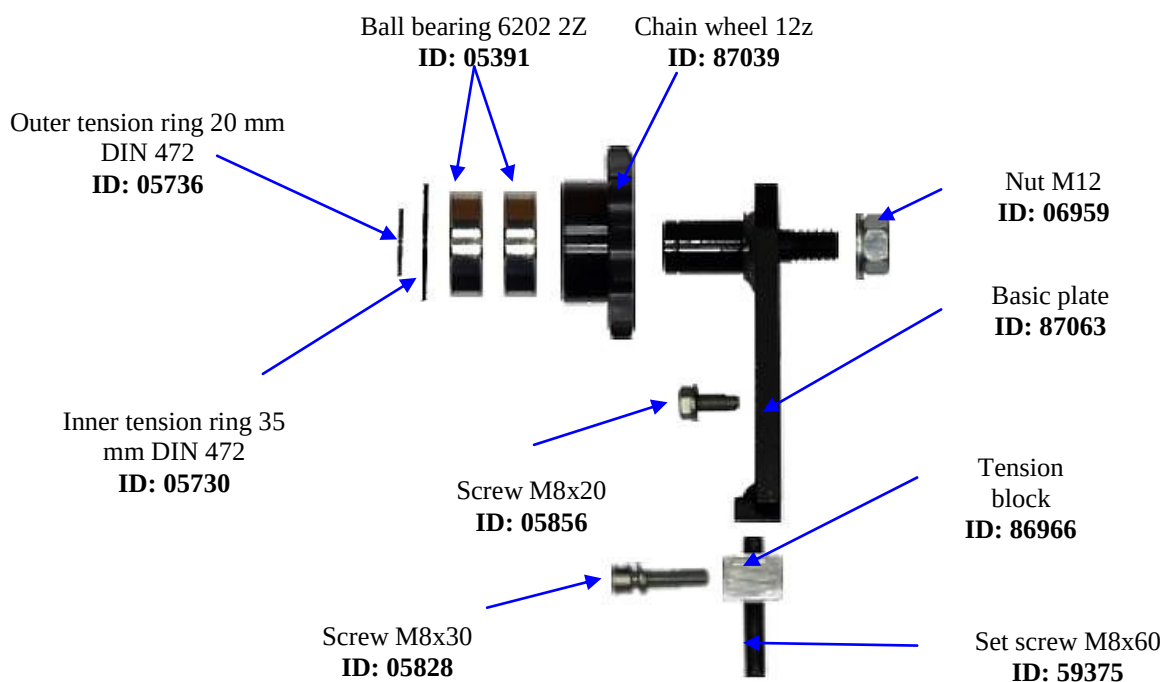
Alternative2:
KN 88 PA3 **ID:060880**
Attention: Special light barrier fastener

Reflektor foil ID: 011408 Please tell length!

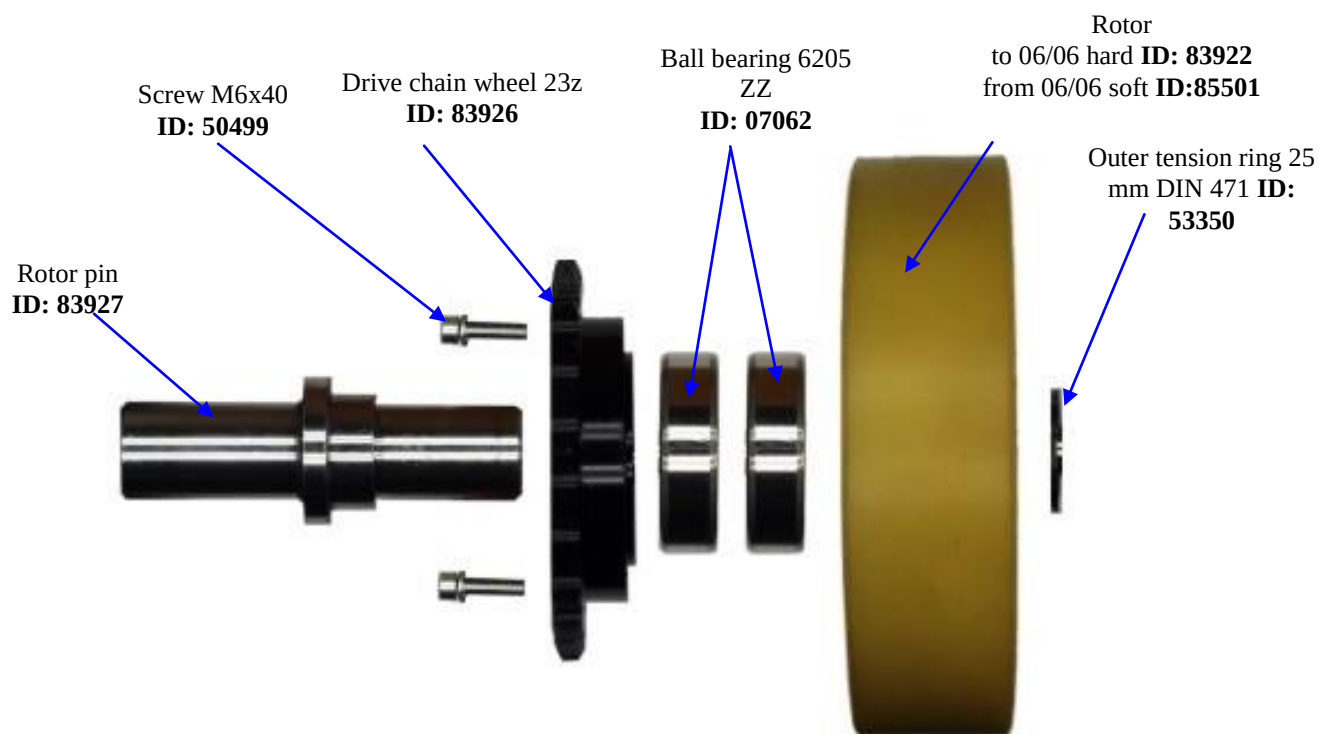
Chain adjuster > Chain drive wheels <



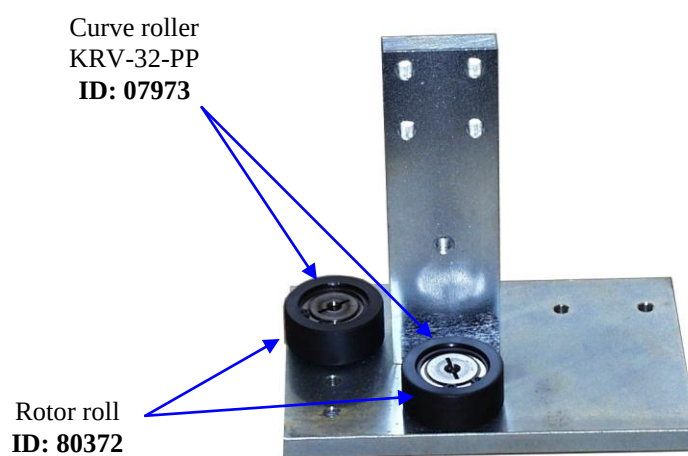
Chain adjuster > Chain drive motor <



Running wheel - operator side and opposite side

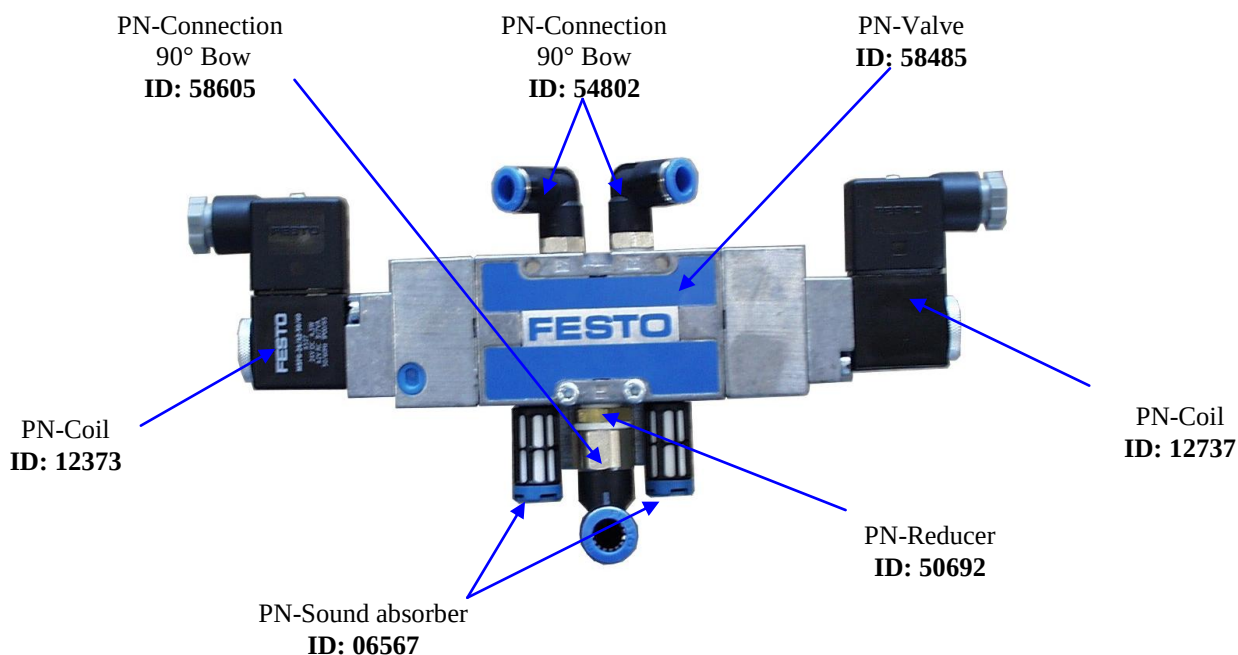


Machine guidance operator side

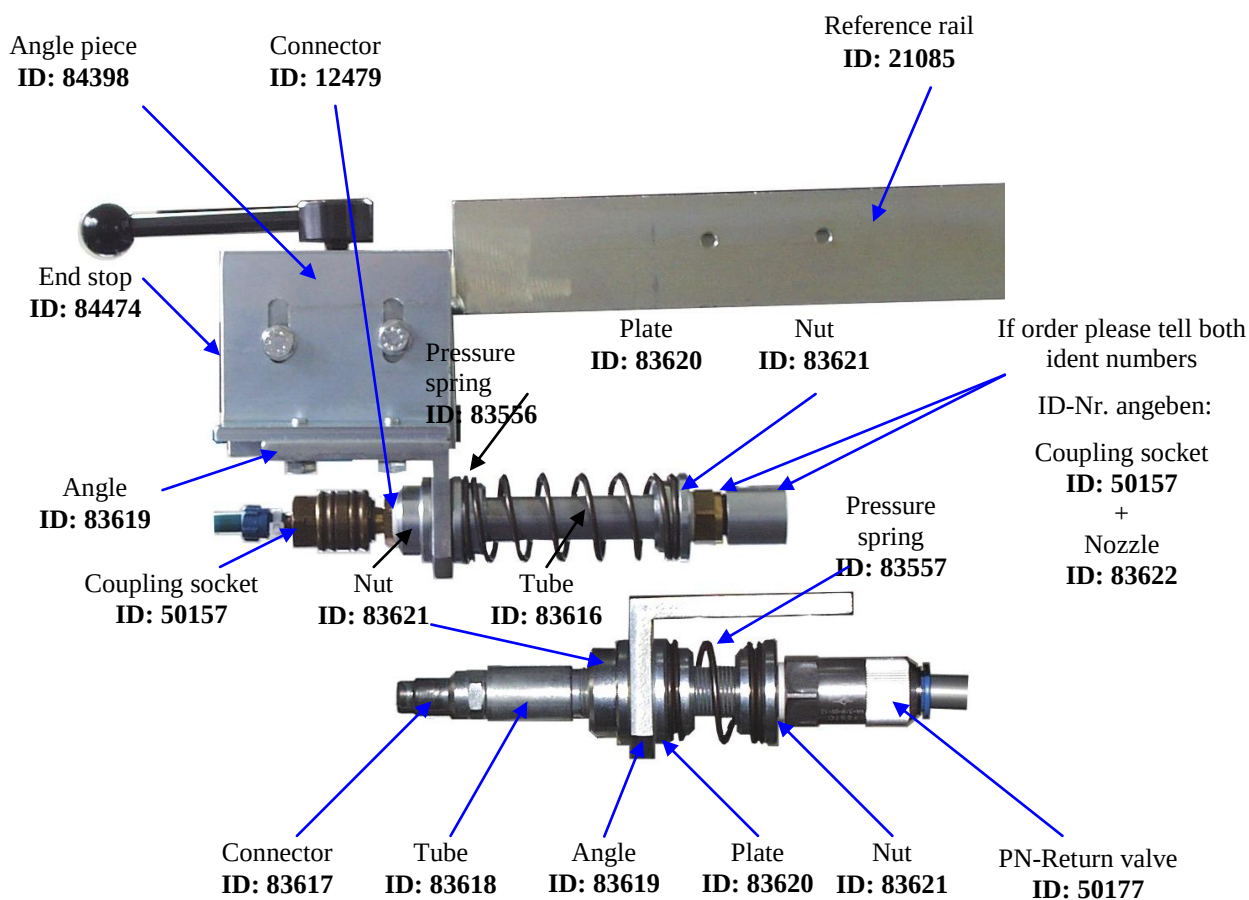


**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

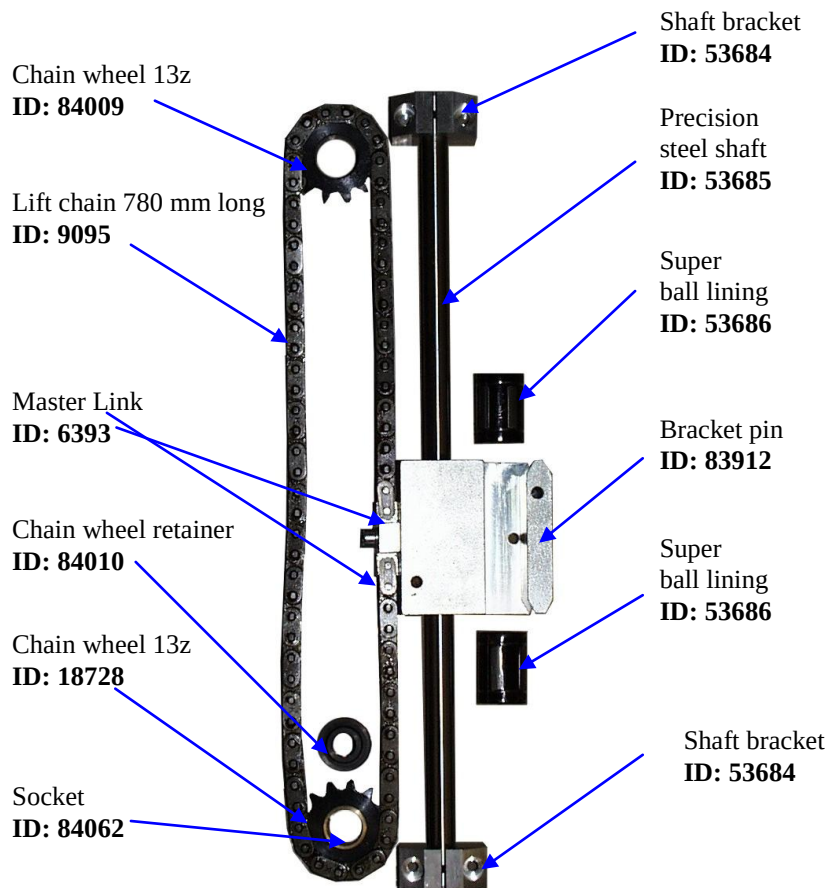
PN-Unit



PN-Connection unit with table end stop (option)

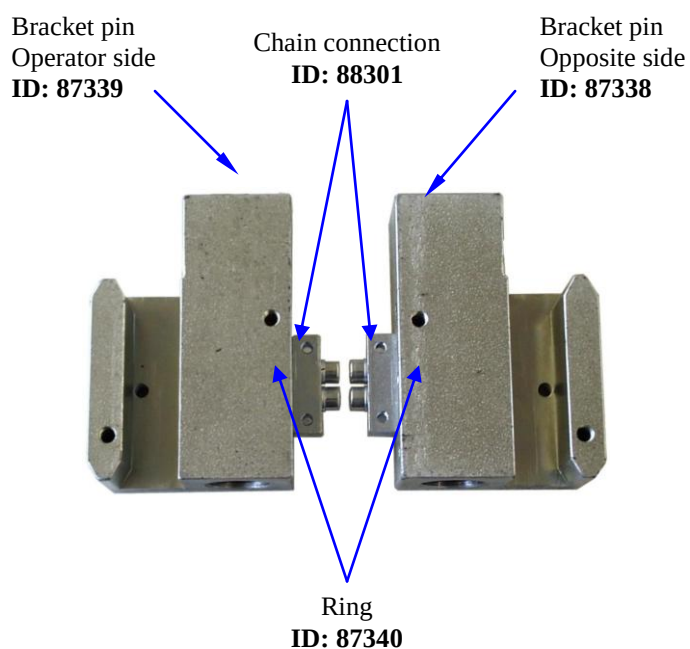


Aggregate-Lift left/right-hand-side



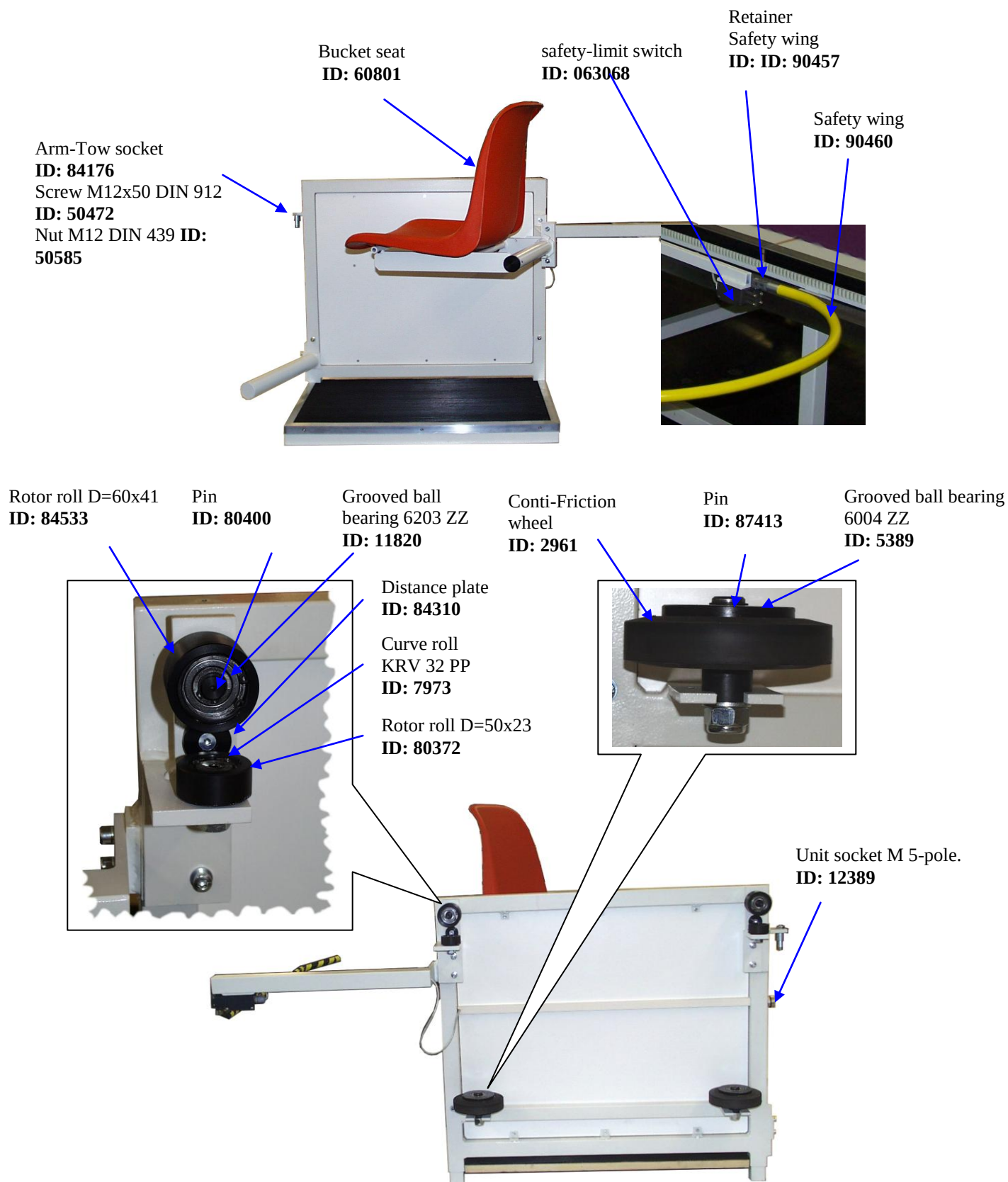
Other version of bracket pin in case of:

- Excessive ply height
- Folded spreading
- > 2.000 mm fabric width
- Tearing device

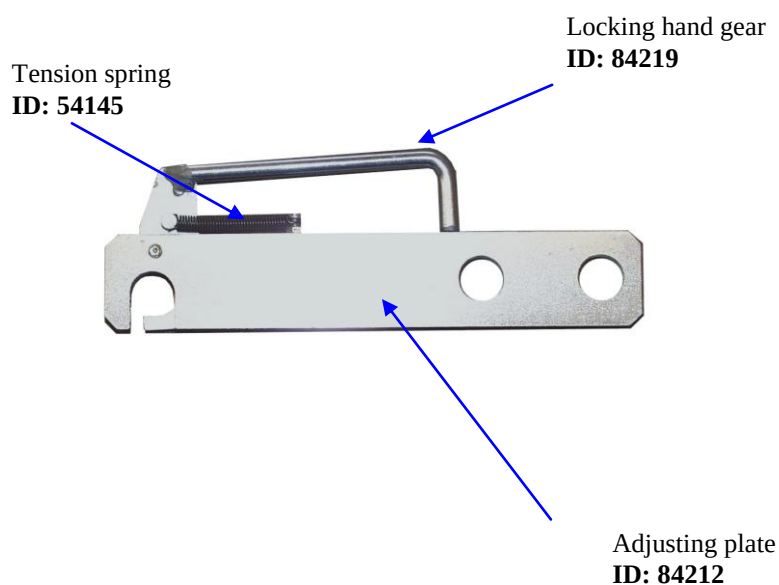


**Spare part and wear and tear part list of the Bullmer spreading machine
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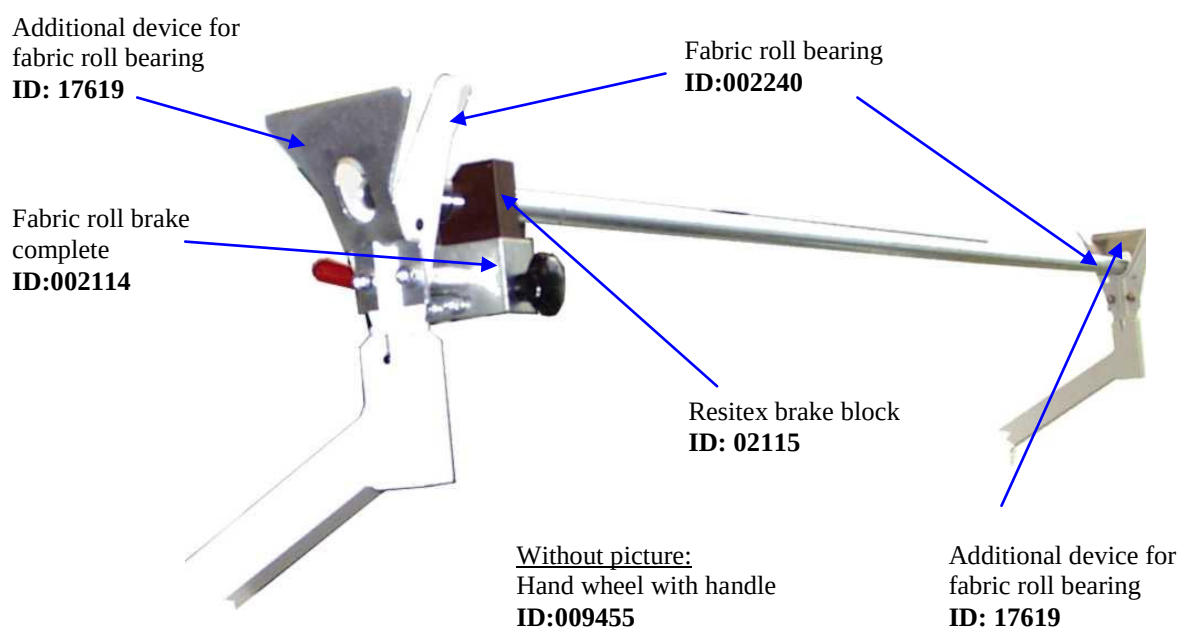
Operator platform



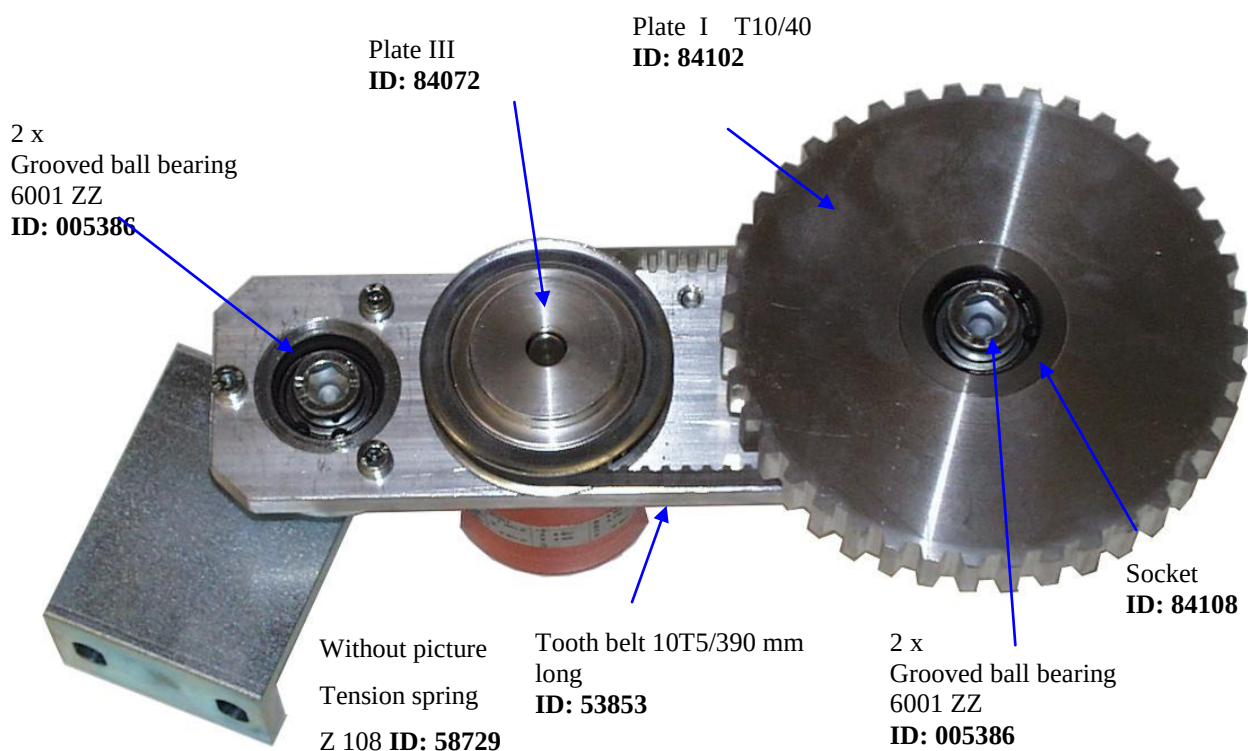
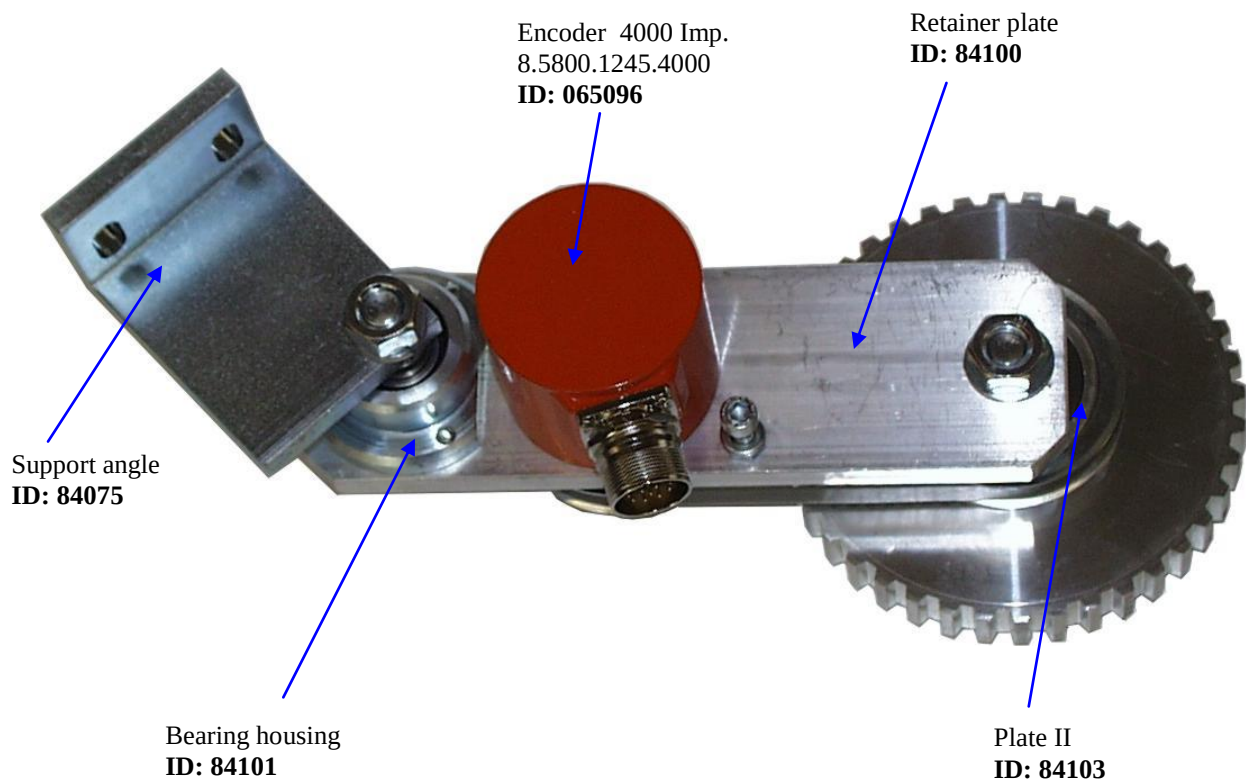
Locking operator platform



Optional: Paper unwinding device

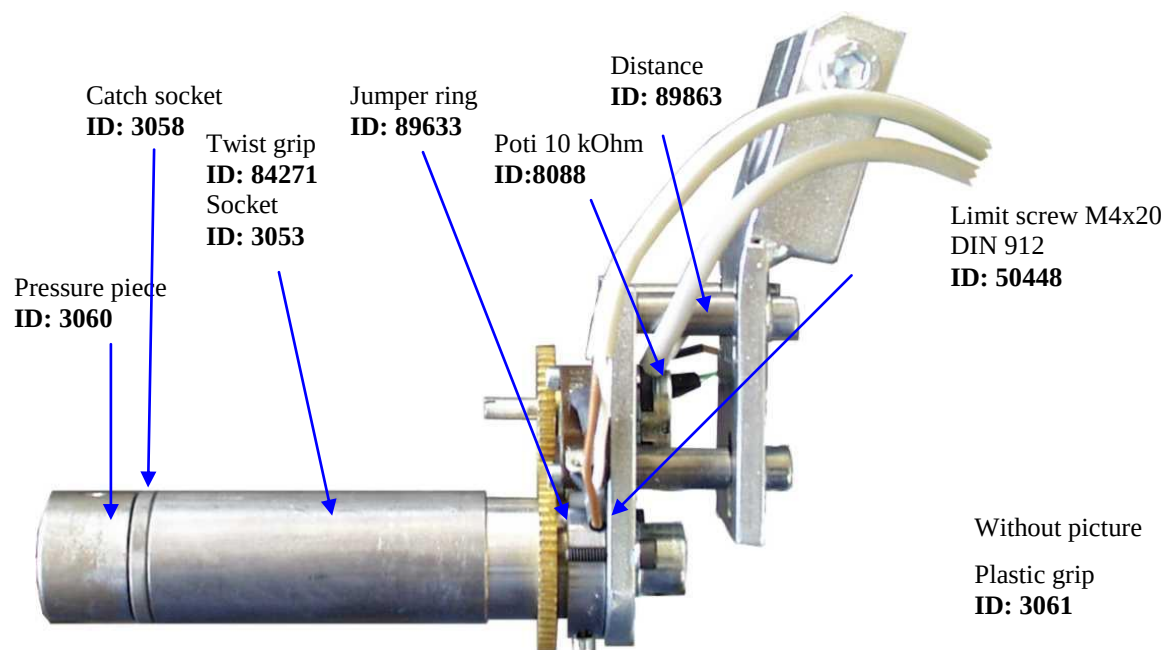
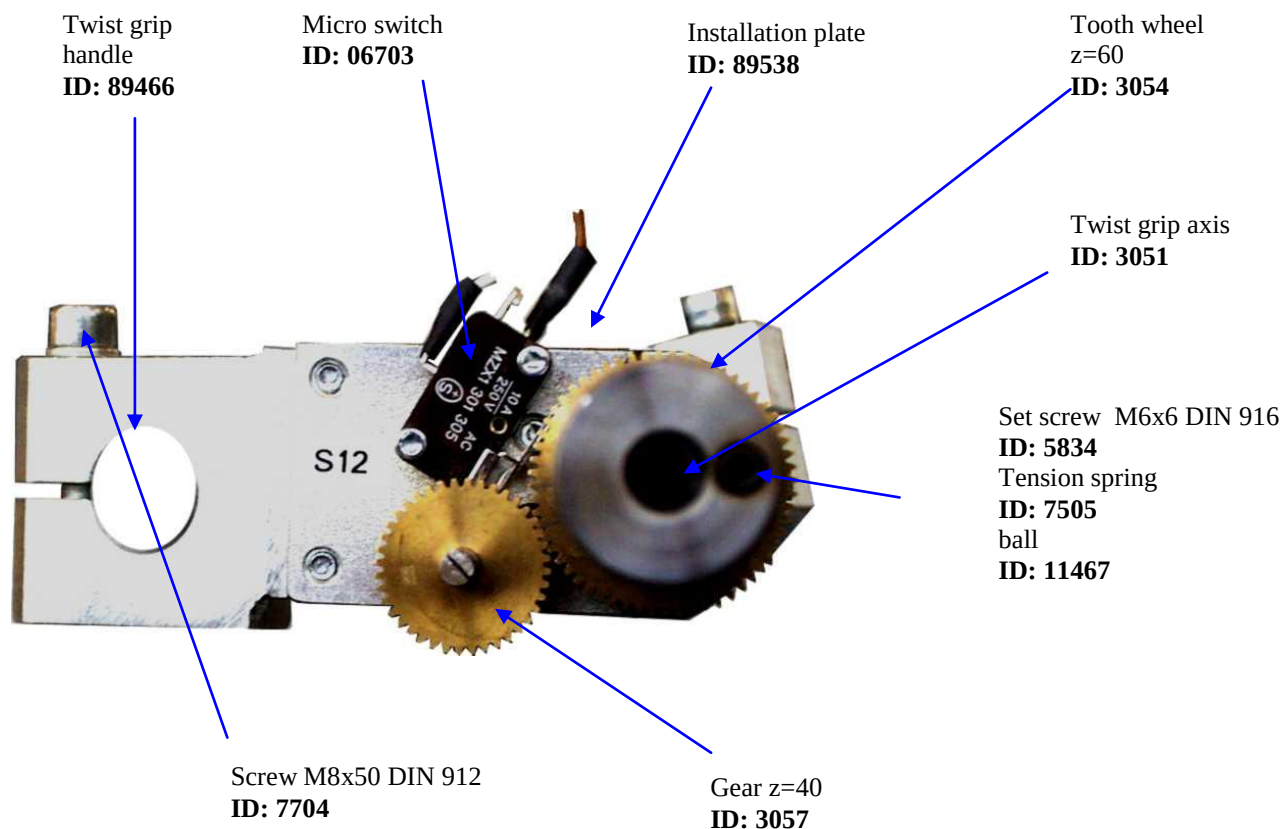


Encoder (length measuring device)

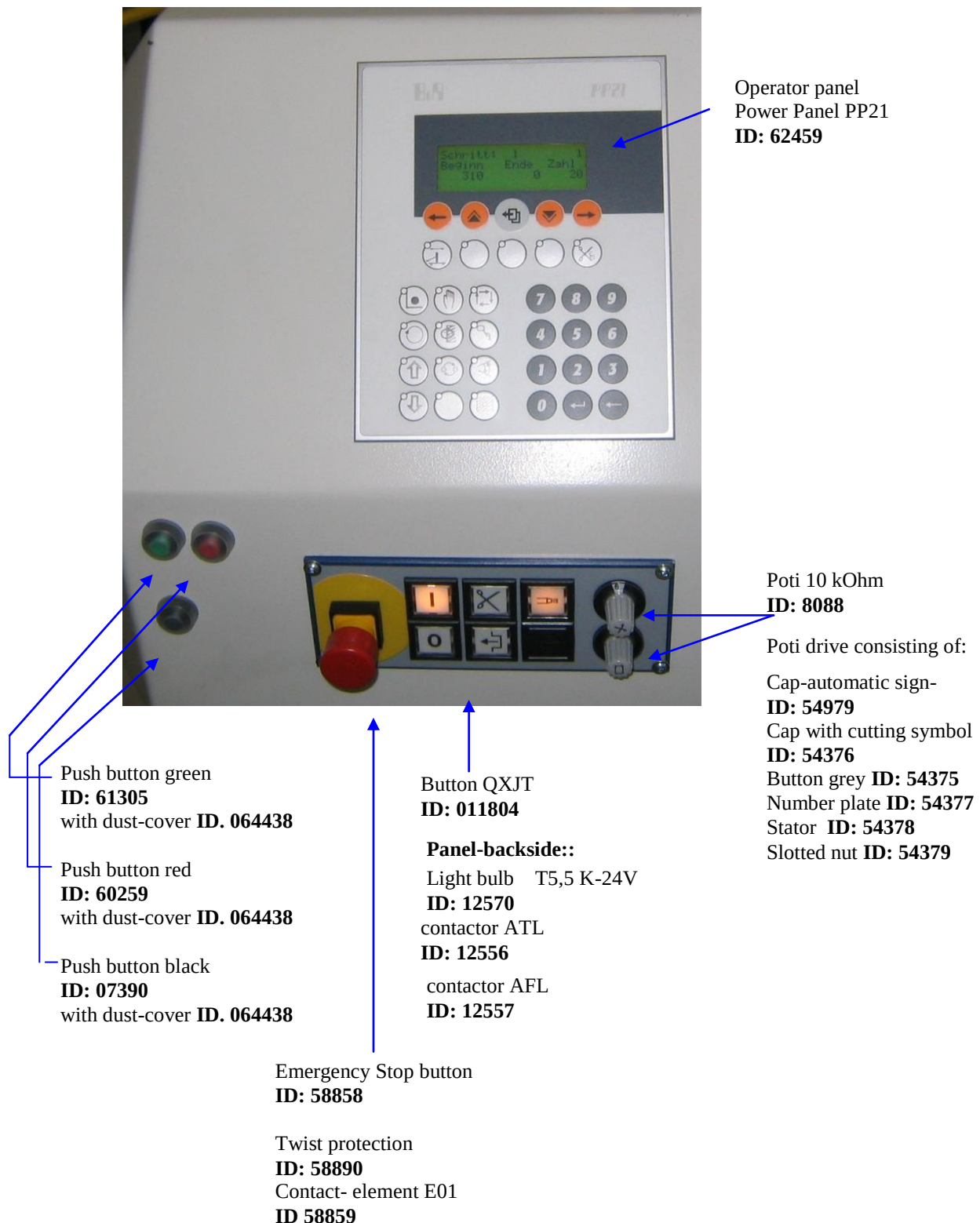


Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600

Twist grip



CANBUCON 1- Control panel



Spare part and wear and tear part list of the Bullmer spreading machine COMPACT D / E 600

CANBUCON 1- backside

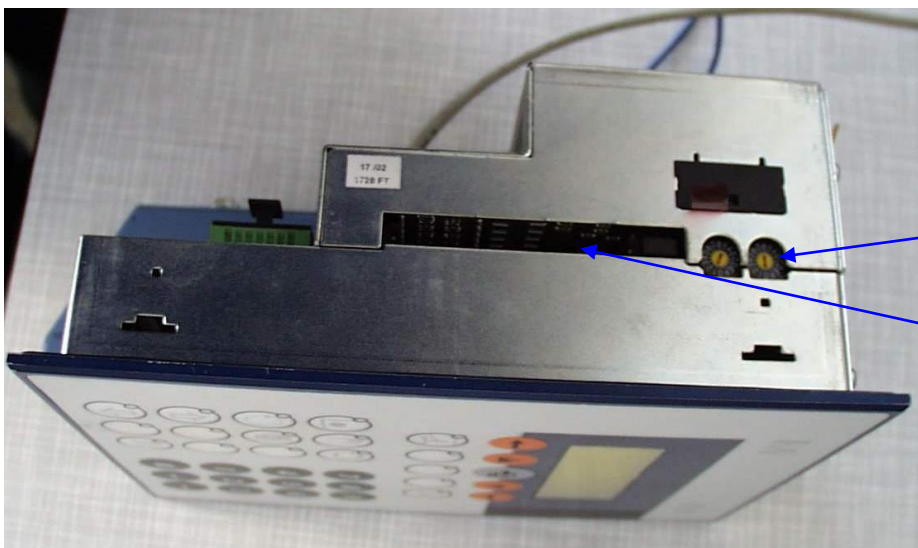


Encodermodul
NC 161 **ID: 62488**

Optional:
Digital input module
7DI138.70
ID: 62457

Optional:
Analogue input module
7AI354.70
ID: 62785

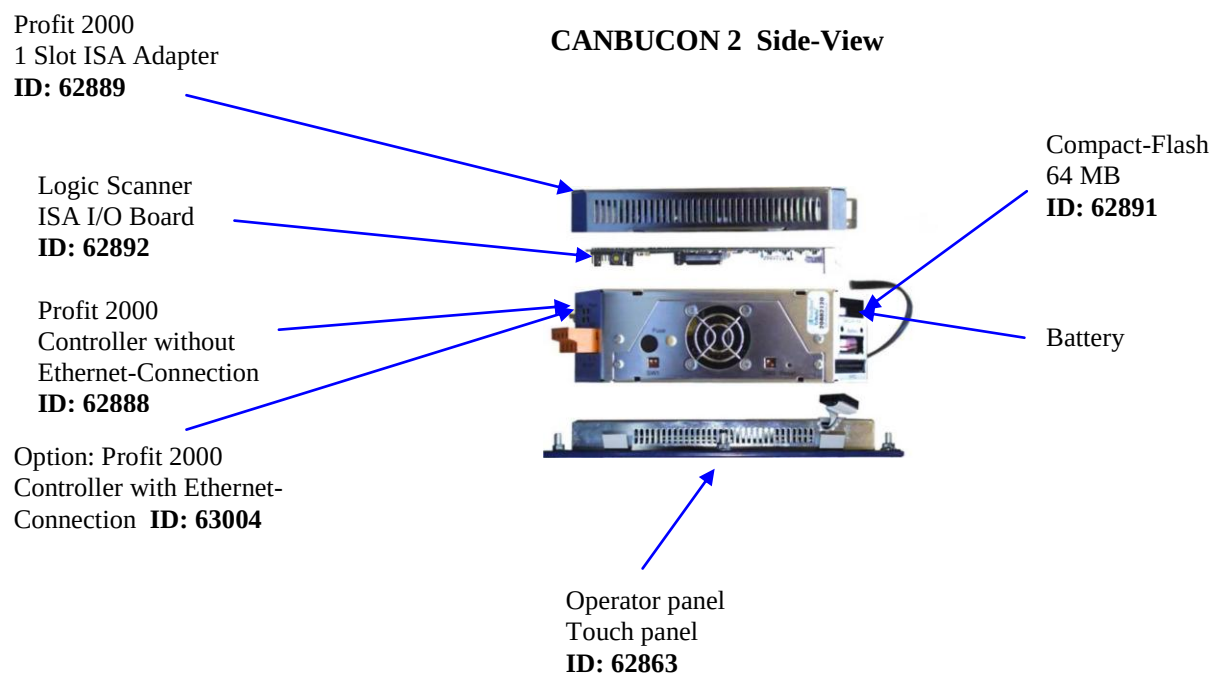
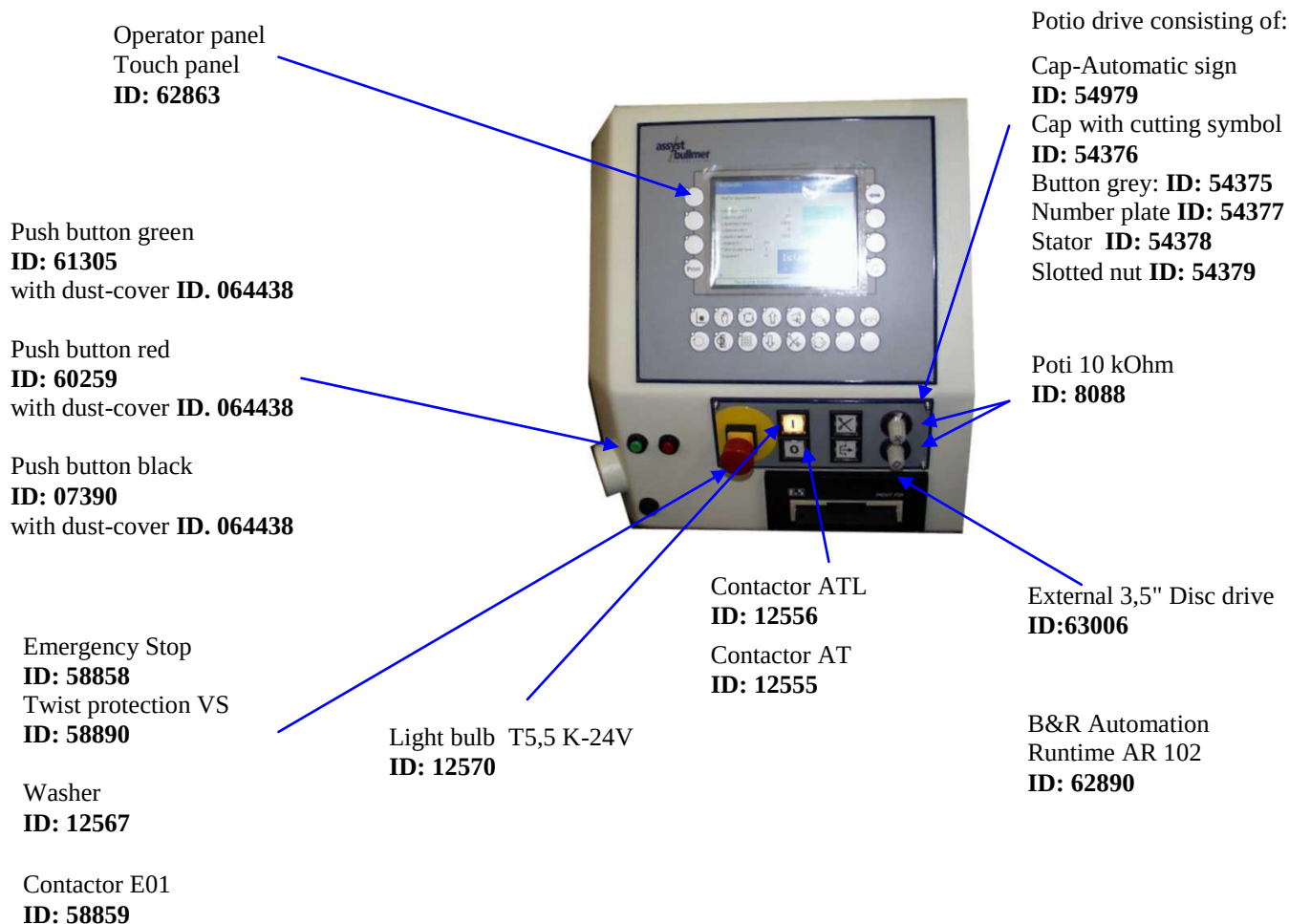
Optional:
Analog Current -input module
7AI 774.70
ID: 065399



DIP-switch adjusting
0 - 1

Optional:
Memory card MC111.9
ID: 059164

CANBUCON 2- Touchscreen –Control panel



**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

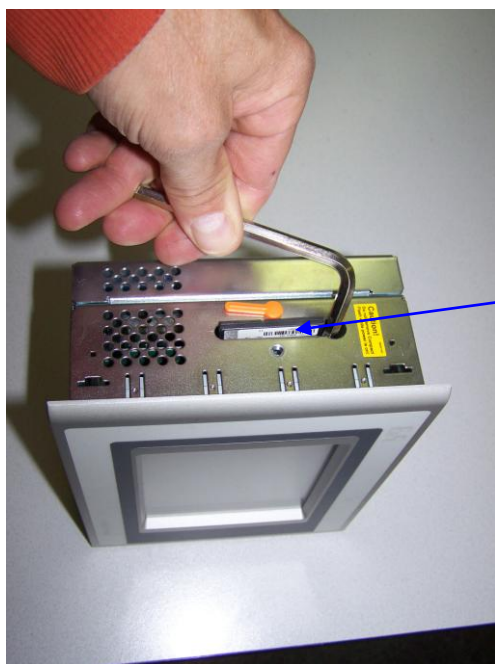
CANBUCON 3- Touchscreen –Control panel



Option
USB- socket
Please look at electrical-part-list

Control-panel
Canbucon 3 Touch Panel
4PP220:0571-L05
ID: 64027

4PP420.0571-L05
ID: 065267



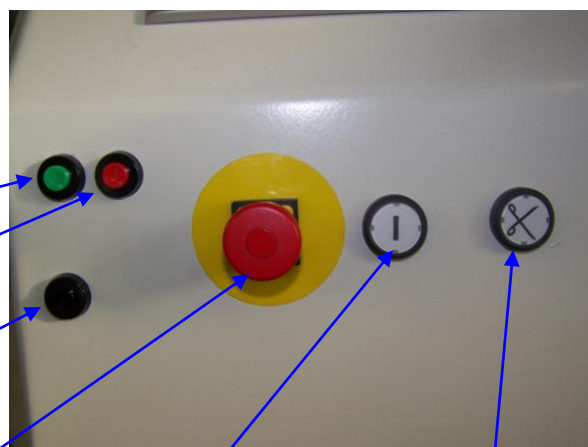
Memory-chip (with program)
Compact- Flash 64MB
ID: 62891

Push button green
ID: 61305
with dust-cover **ID. 064438**

Push button red
ID: 60259
with dust-cover **ID. 064438**

Push button black
ID: 07390
with dust-cover **ID. 064438**

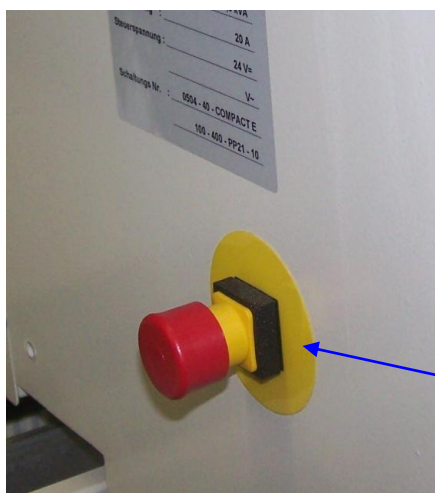
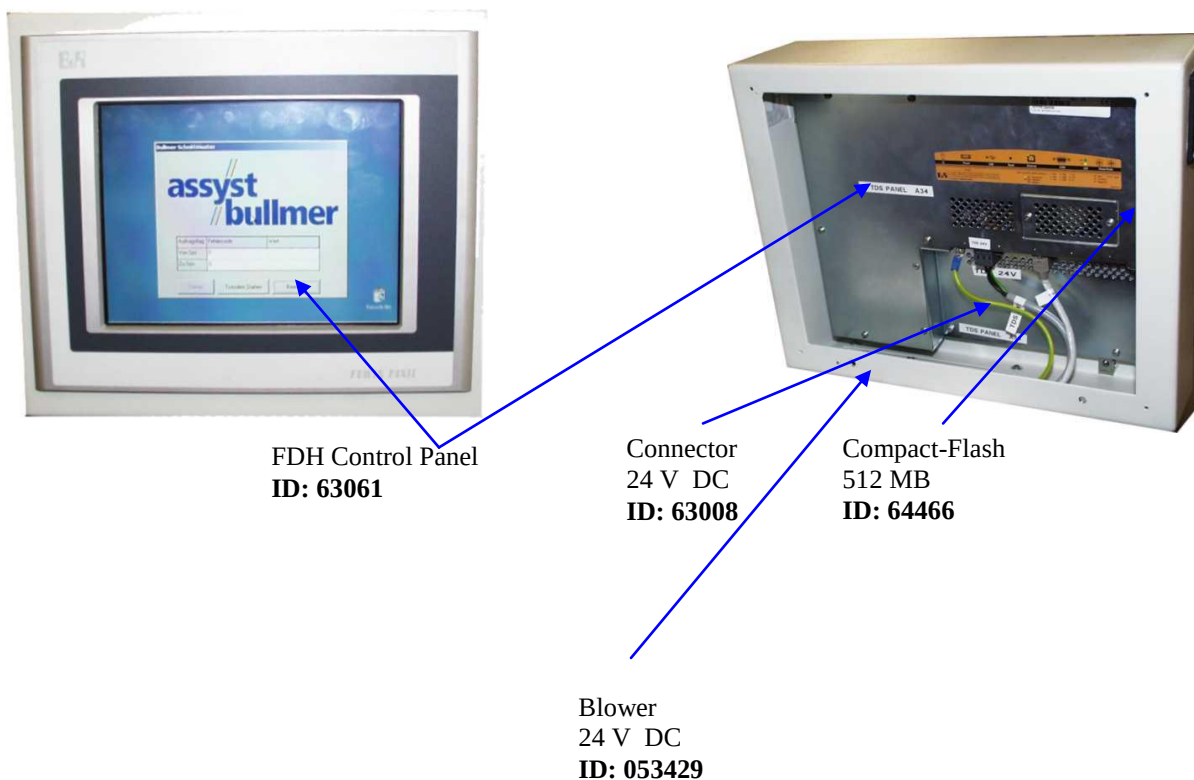
Emergency-push-button
ID: 64088
+ contact-element CT
ID: 64094



Push- button RKT
ID: 64089
+ button clear
ID: 64091
+ bulb- contact-element
CTL
ID: 64092
+ light-bulb T5.5K-30V

Push-button RKT
ID: 64089
+ button clear
ID: 64091
+ contact-element CT
ID: 64094

Optional: FDH- Touchscreen – Operator Panel



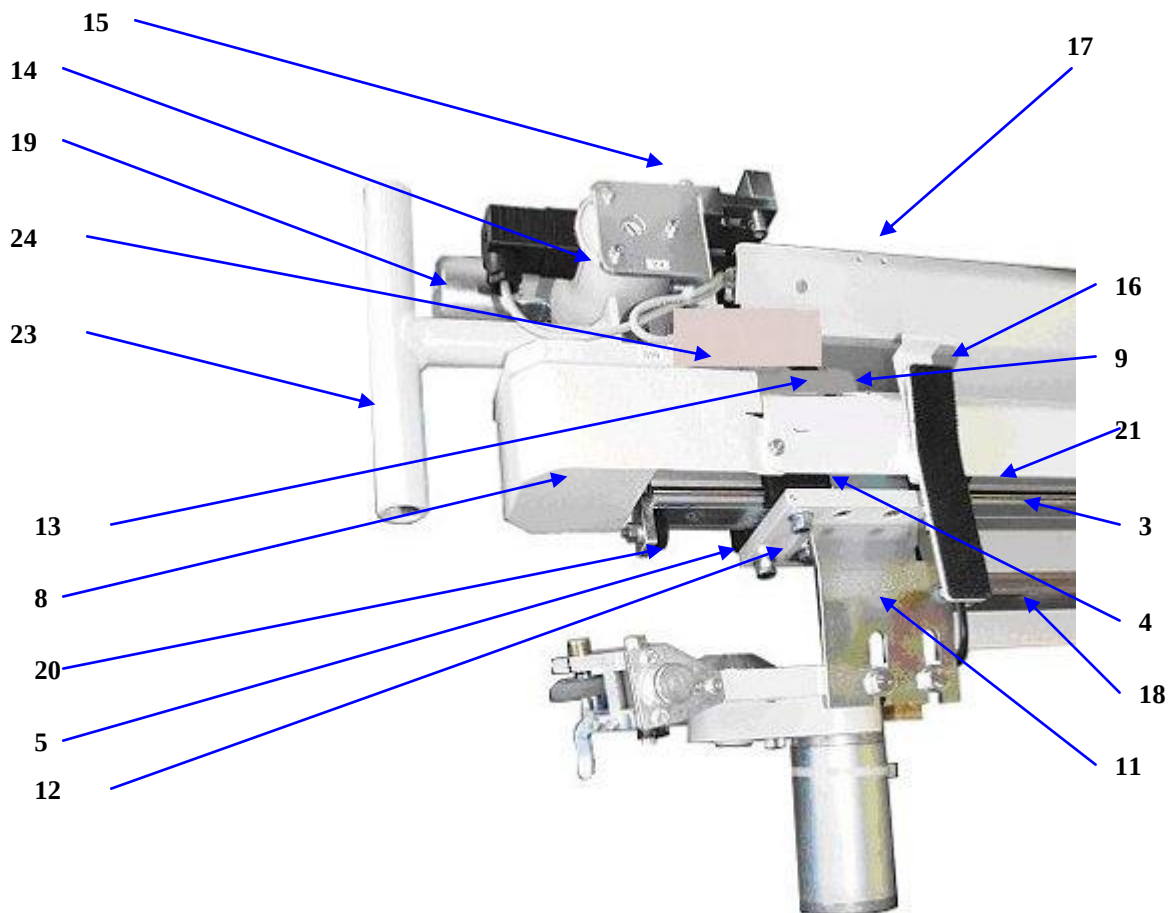
Emergency-stop-button
ID: 58858

Twist protection VS
ID: 58890

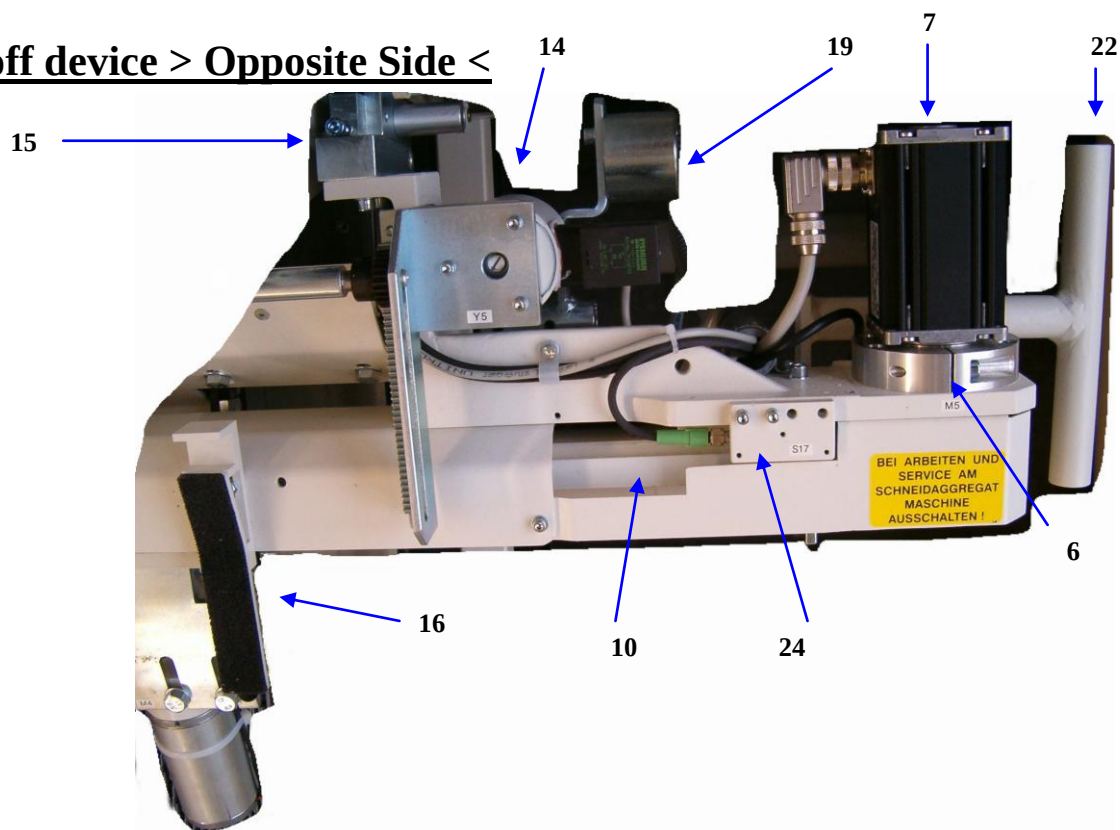
Washer
ID: 12567

Contactor E01
ID: 58859

Cutting off device > Operator Side <



Cutting off device > Opposite Side <



**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

Pos.	Ident.-No.	Type	Stück
1	83759	Protection operator side	1
2	83760	Protection opposite side	1
3	83737	Guide rail type: FWS 22/SB+600	1
4	53770	Guide roll FR 22	2
5	53771	Guide roll FR 22 with excentric	2
4+5	58822	Washer FWA 22 for guide roll	4
6	83742	Motor flange	1
7	62417	Motor BG 65x25SI, 24V, PLG 52.0, i=6,25	1
7	83750	Tooth belt wheel T10/16	1
8	83751	Tooth belt wheel T10/16	1
8	5393	Grooved ball bearing 6300 ZZ	1
9	83743	Riemenschloß komplett	1
10	7667	Fastener 16T10 (Länge=(SBx2)+1550 mm)	1
11	83755	Shear fastener	1
12	83754	Carriage plate	1
13	83748	Connection block	1
14	7665	Lift magnet	2
15	83973	Hook fastener	2
15	85058	Hook	2
16	88239	Tow-Arm	2
17	13468	Lifting device for blower	2
18	86018	Expansion device (SB+60)	1
18	62675	Fastener for expansion device (SB+60)	1
19	13383	Balance weight	2
20	13356	End stop	2
20	7751	Meggi-buffer	2
21	53854	Energy chain (SB+530 mm)	1
21	53855	Connection element (1 set)	1
21	063415	Chainflex- cable 3 x 0,5 mm ² highflex. (SBx2,5)	1
22	86276	Grab handle opposite side	1
23	86275	Grab handle operator side	1
24	63154	Proximity switch IG06NK K37VD8 S16, S17	2
24	63376	Connection line to S16 and S17	2



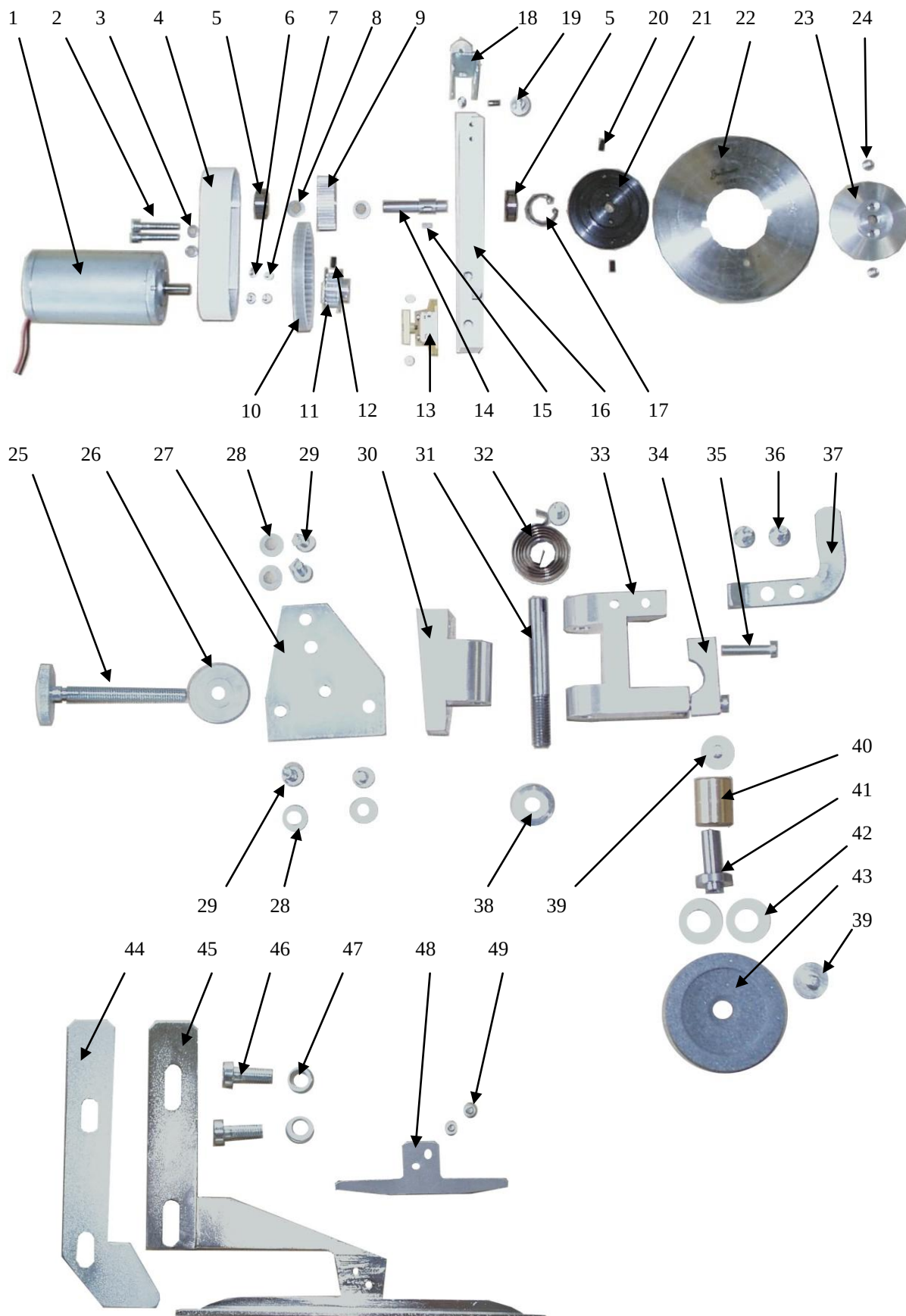
Optional: Reflexion-
Light barrier
WL-2P630 ID: 11586

Light sensor FRK 92/4
ID: 51201



Optional: Reflexion-
Light barrier
WL-2P630 ID: 11586

Shear – Standard Version complete ID:84652

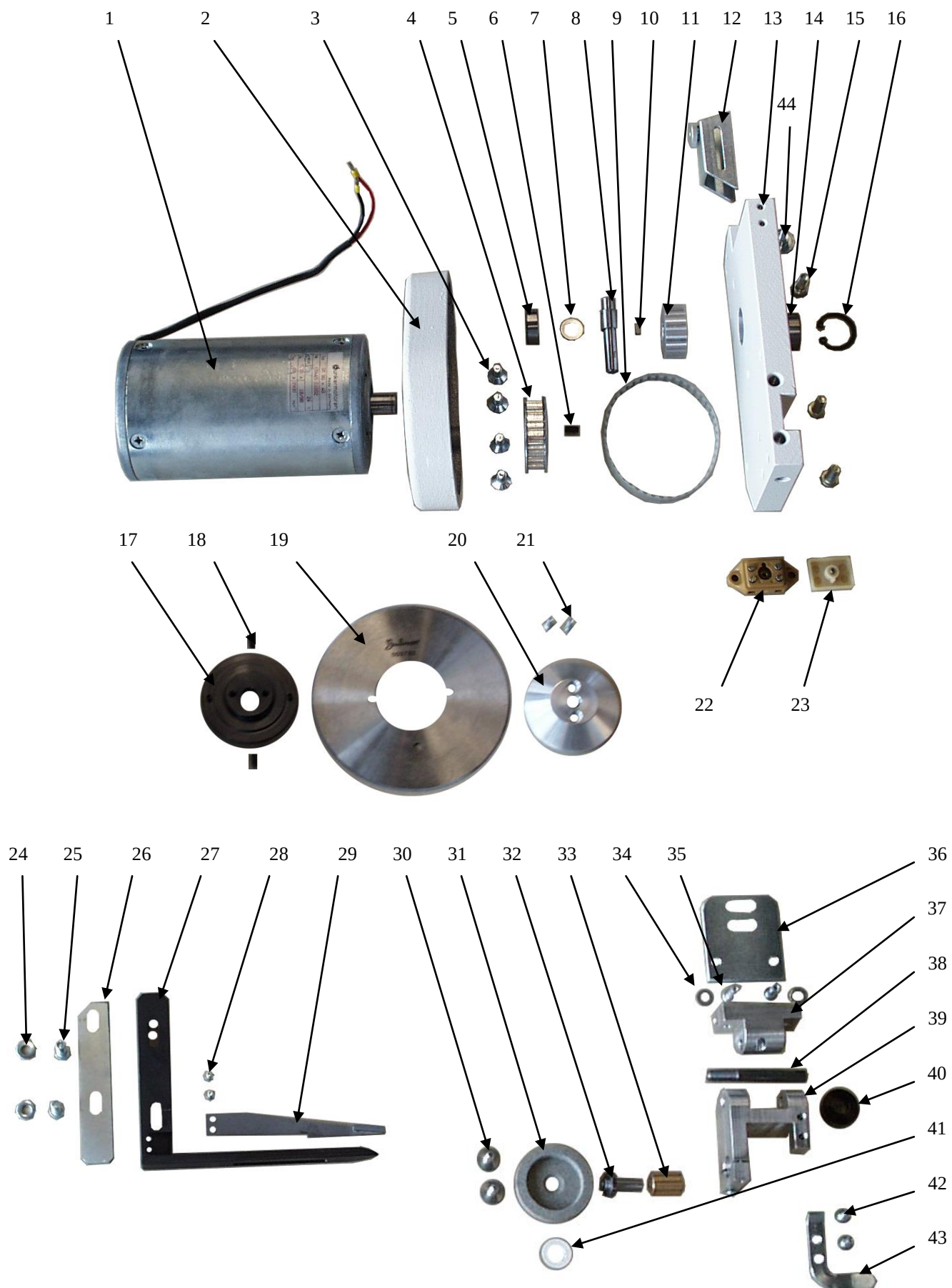


**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

Pos.	Ident.-Nr.	Bezeichnung	Stück
1	63211	Motor GR 53 x 30 24V/DC/4,6A with fault clearance	1
2	7660	Screw M5x30 DIN 912	2
3	5685	Plates A 5,3 DIN 125	2
4	83741	Motor flange	1
5	7329	Grooved ball bearing 608 ZZ	1
6	5941	Screw M3x8 DIN 912	2
7	5683	Plates A3,2 DIN 125	2
8	51153	Shim ring 8x14x1 DIN 988	2
9	83757	Tooth belt wheel T5; Z=25	1
10	12651	Tooth belt 8T5/ 225 mm long	1
11	83762	Tooth belt wheel T5; Z16	1
12	52215	Set screw M4x10 DIN 914	1
13	9185	Clamp 2 pole	1
14	19912	Knife shaft Dm 12x50	1
15	11649	Fitting key A3x3x10 DIN 6885	1
16	83739	Knife Plate	1
17	7234	Retaining ring Dm 22x1 DIN 472	1
18	13817	Knife cover	1
19	5710	Knurled screw M4x10	1
20	12115	Straight pin 3m 6x4 DIN 7	2
21	19914	Knife flange Dm 60x15	1
22	9782	Round blade	1
23	19915	Flange bearing Dm 60x14	1
24	11643	Screw M4x10 DIN 912	2
25	54123	Knurled screw M5x45 DIN 653	1
26	7970	Knurled nut M5 DIN 467	1
27	83746	Plate	1
28	52539	Plate B 4,3 DIN 125	4
29	5806	Screw M4x12 DIN 912	4
30	83894	Bearing block	1
31	19441	Spring pin 6x58	1
32	9769	Spiral spring 0,5x0,4x25	1
33	83893	Grinding stone carrier	1
34	83893	Part of grinding stone carrier	1
35	51084	Screw M3x16 DIN 84	2
36	11377	Screw M4x8 DIN 912	2
37	19426	Dead stop	1
38	5892	Nut M6 DIN 934	1
39	7393	Screw M4x10 DIN 921	1
40	19442	Socket	1
41	19443	Grinding stone retainer	1
42		Paper plate	2
43	9781	Grinding stone RNE 234 38x8,5x6,3	1
44	14580	Knife protection	1
45	83740	Guiding foot	1
46	5814	Screw M6x16 DIN 6912	2
47	5686	Plate A6,4	2
48	14694	Counter knife cutting double sided	1
49	5609	Screw M3x4 DIN 7991	2

**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

Shear – Increased Version complete ID 87938

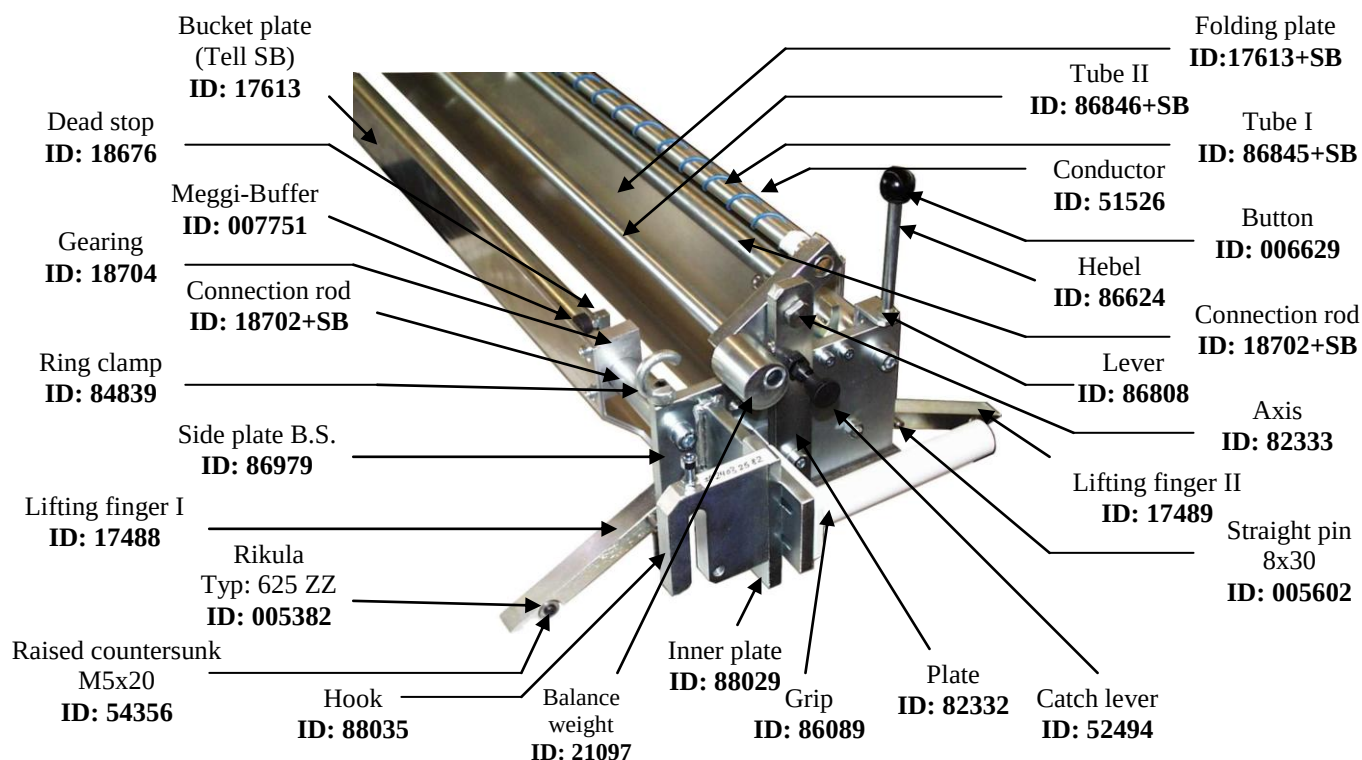


Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600

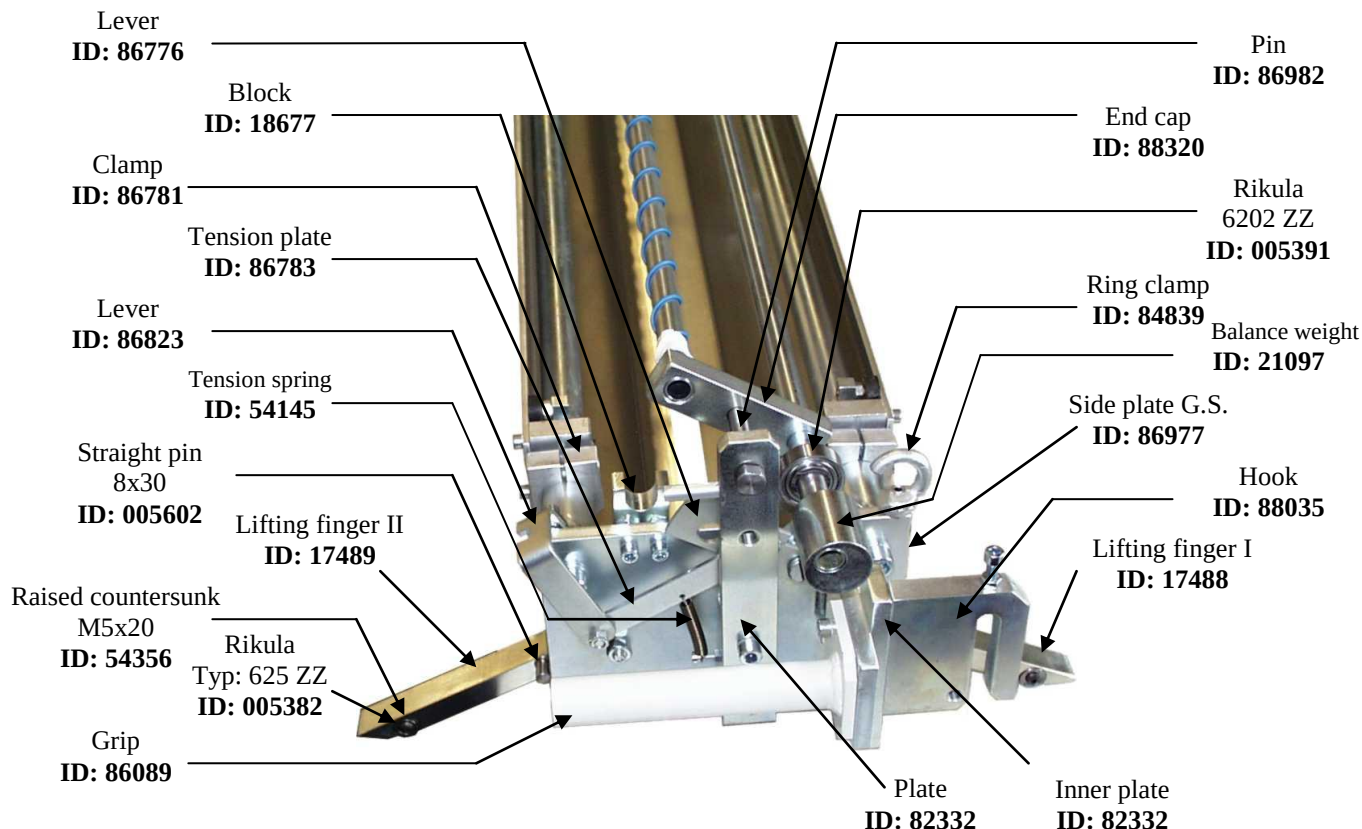
Pos.	Ident.-Nr.	Bezeichnung	Stück
1	12959	Direct current motor GR 80x40	1
2	4442	Motor flange	1
3	50442	Screws M6x12 DIN 7991	4
4	83087	Tooth belt wheel z25	1
5	7329	Grooved ball bearing 608 ZZ	1
6	12115	Straight pin M4x8 DIN 916	1
7	51153	Shim ring 8x14x1 DIN 988	2
8	19912	Knife shaft Dm 12x50	1
9	12651	Tooth belt 8T5/ 225 mm long	1
10	51032	Fitting key 3x3x8 DIN 6885	1
11	19917	Tooth belt wheel z21	1
12	13817	Knife cover	1
13	16160	Knife plate	1
14	7329	Grooved ball bearing 608 ZZ	1
15	50789	Screw M6x18 DIN 6912	3
16	7234	Retaining ring Dm 22x1 DIN 472	1
17	19914	Knife flange Dm 60x15	1
18	12115	Straight pin M4x8 DIN 916	2
19	9782	Round blade	1
20	19915	Flange bearing Dm 60x14	1
21	11643	Screw M4x10 DIN 912	2
22	9185	Clamp 2 pole	1
23	9186	Cover	1
24	5686	Plate A6,4	2
25	5814	Screw M6x16 DIN 6912	2
26	14580	Knife cover	1
27	A6222	Guiding foot	1
	14693	Optional guiding foot with counter knife 14694	1
28	5609	Screw M3x4 DIN 7991	2
29	14245	Conter knife cutting one side	1
	14694	Optional counter knife cutting double sided for guiding foot 14693	1
30	7393	Screw M4x10 DIN 921	2
31	9781	Grinding stone RNE 234 38x8,5x6,3	1
32	19443	Grinding stone retainer	1
33	19442	Socket	1
34	52539	Plate B 4,3 DIN 125	2
35	5806	Screw M4x12 DIN 912	2
36	19438	Plate	1
37	83893	Grinding stone carrier	1
38	19441	Spring pin 6x58	1
39	83894	Bearing block	1
40	9769	Spiral spring 0,5x0,4x25	1
41		Paper plate	1
42	11377	Screw 4x8 DIN 912	2
43	19426	Dead stop	1
44	5710	Knurled screw M4x10	1

Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600

Zig-Zag Device >Operator Side<

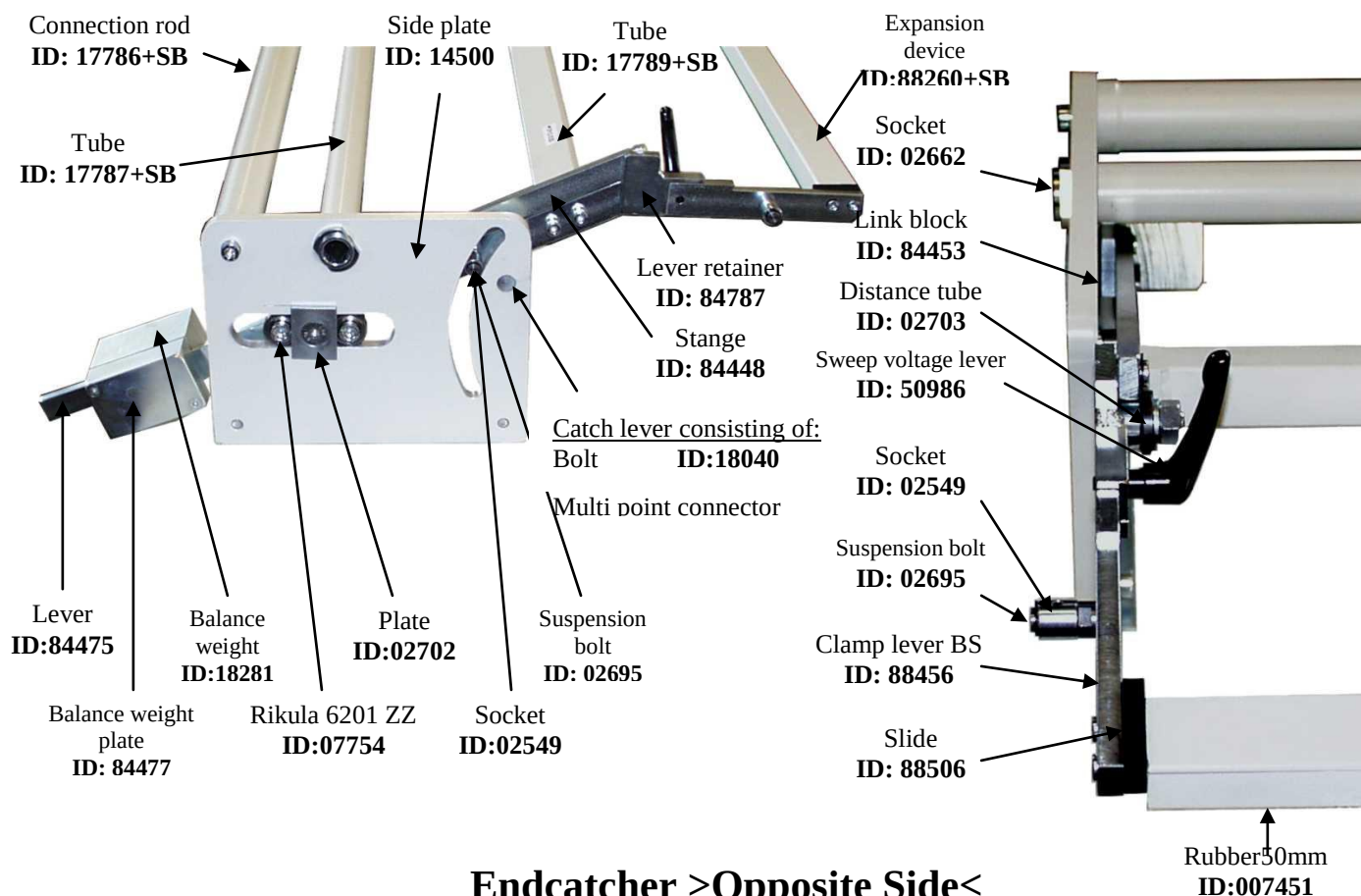


Zig-Zag Device >Opposite Side<

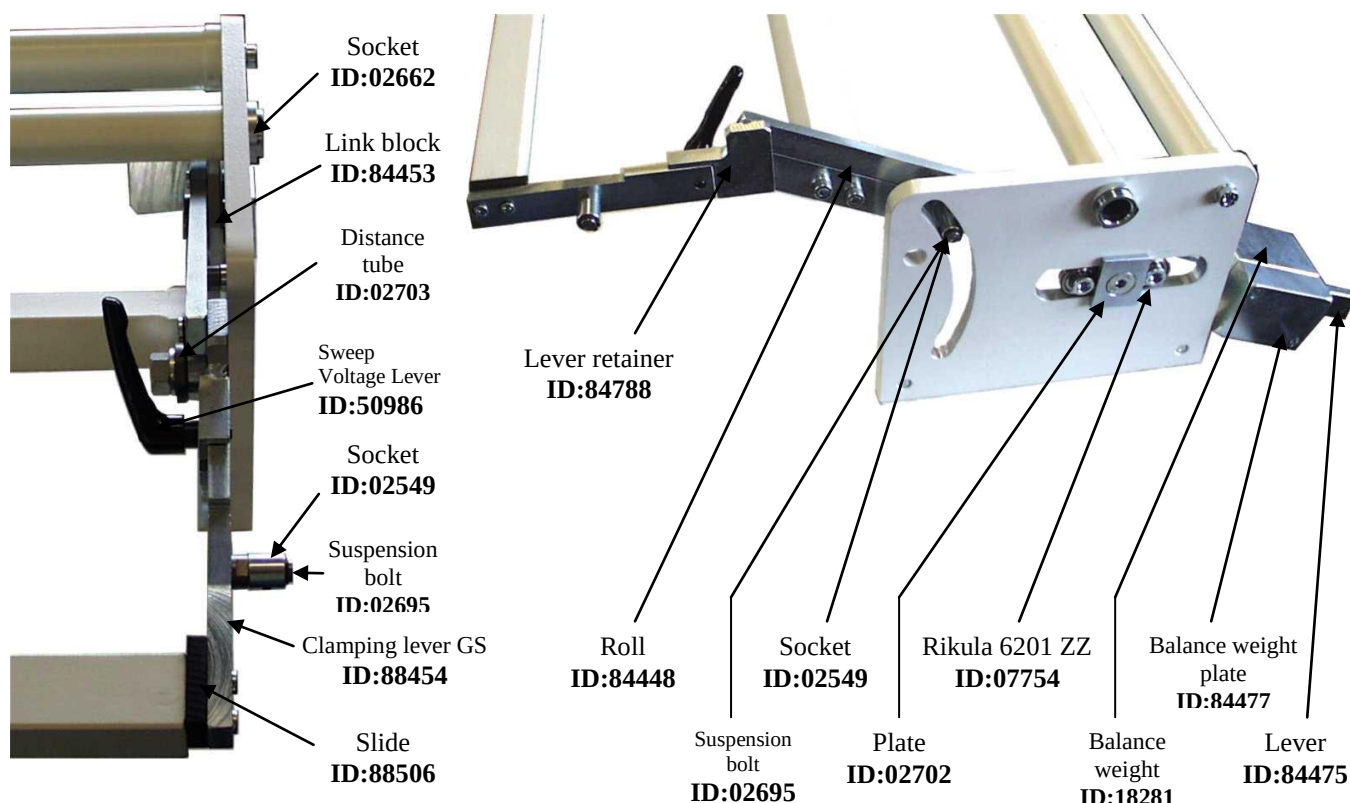


**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

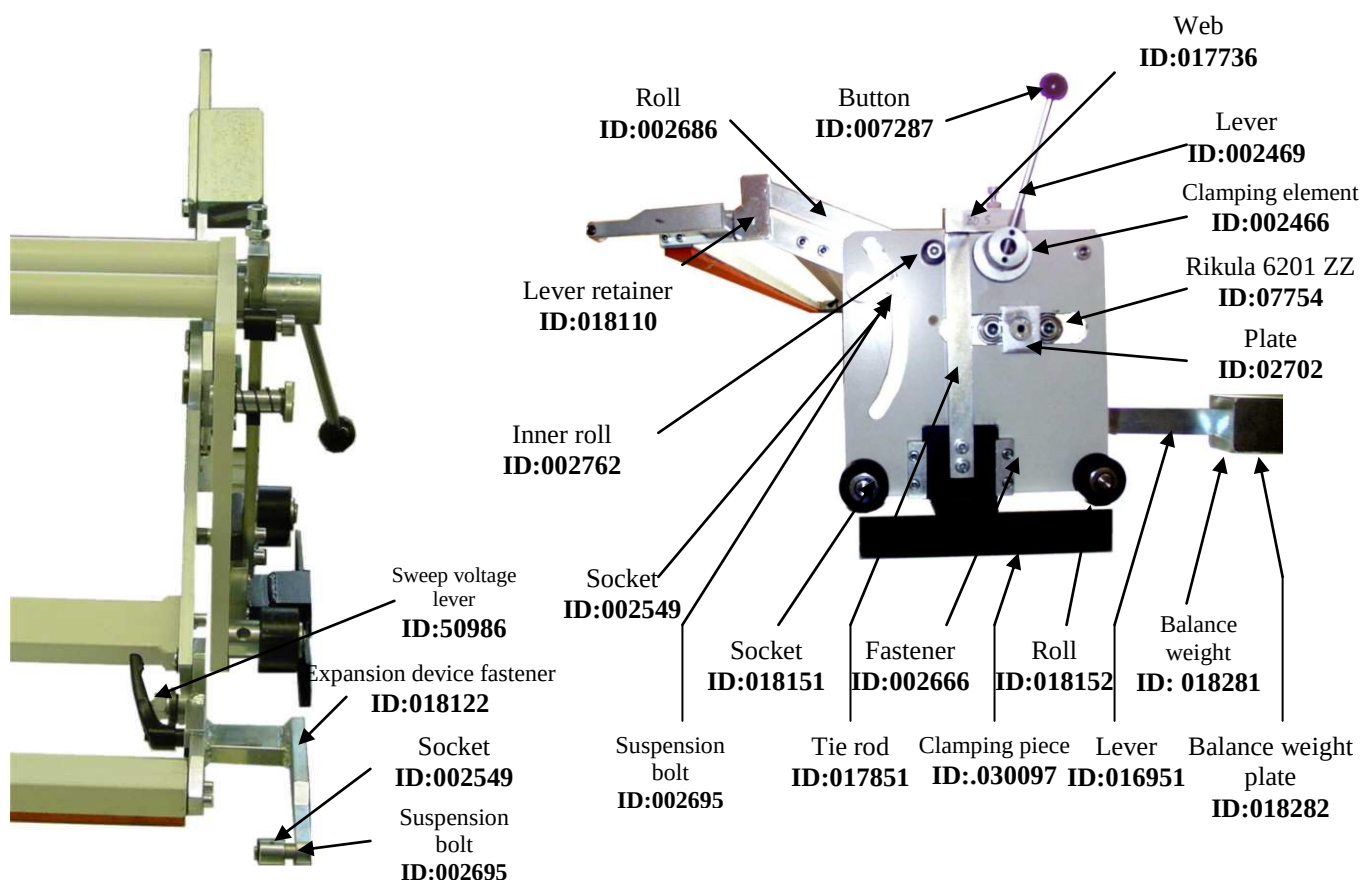
Endcatcher fix >Operator Side<



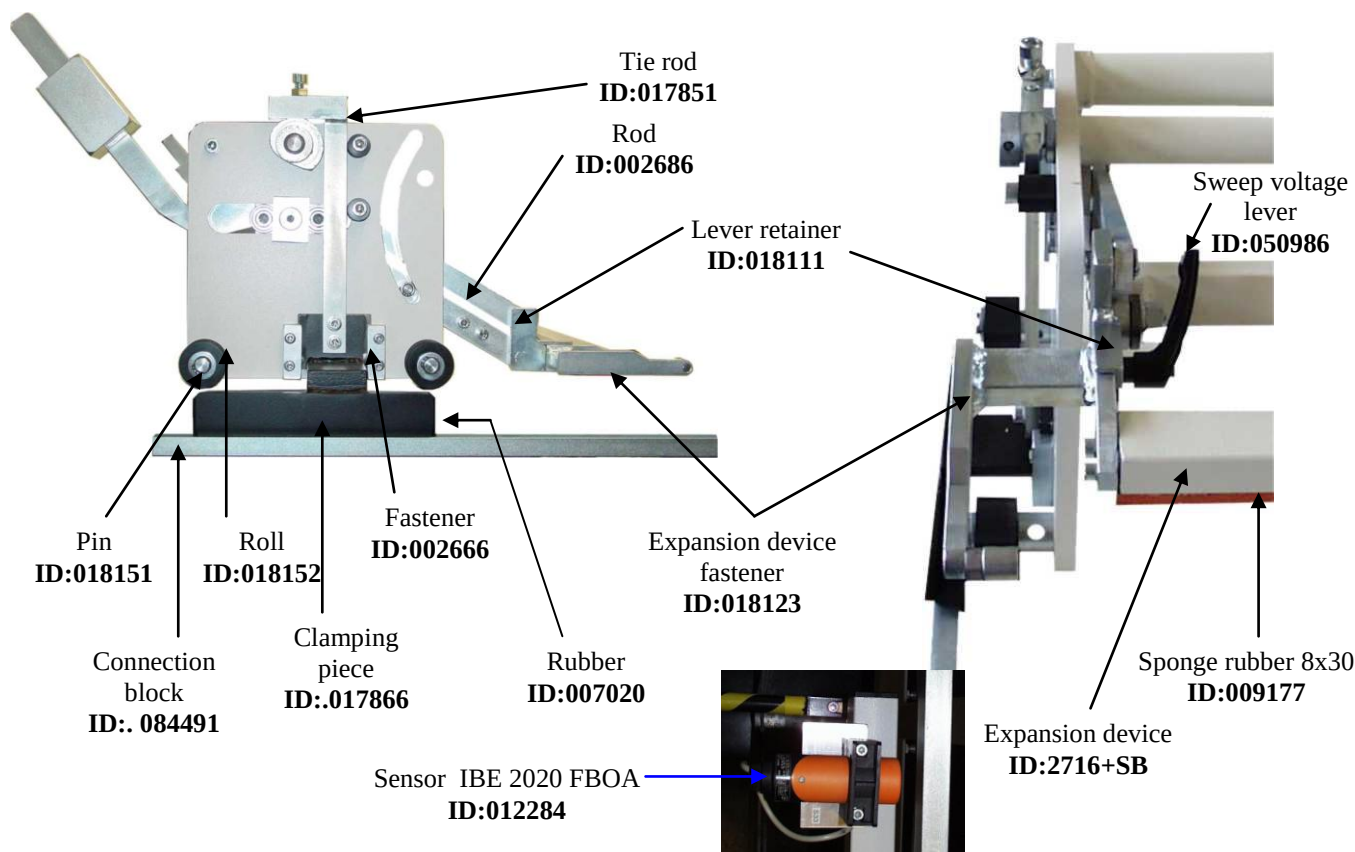
Endcatcher >Opposite Side<



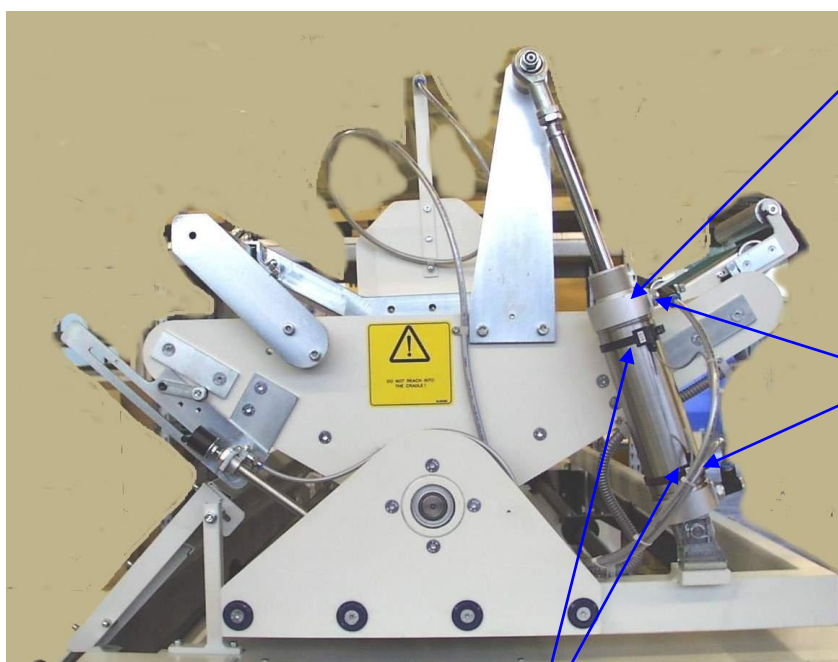
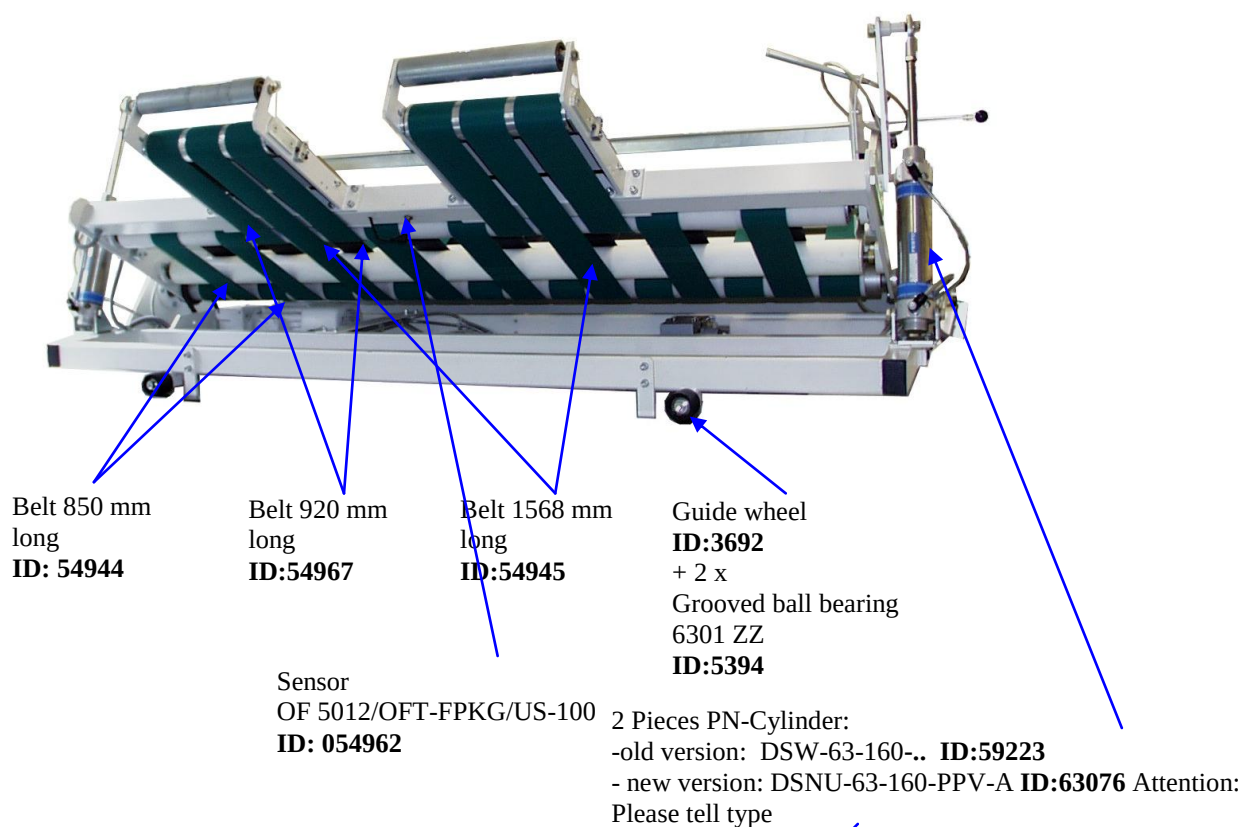
Endcatcher moveable >Operator Side<



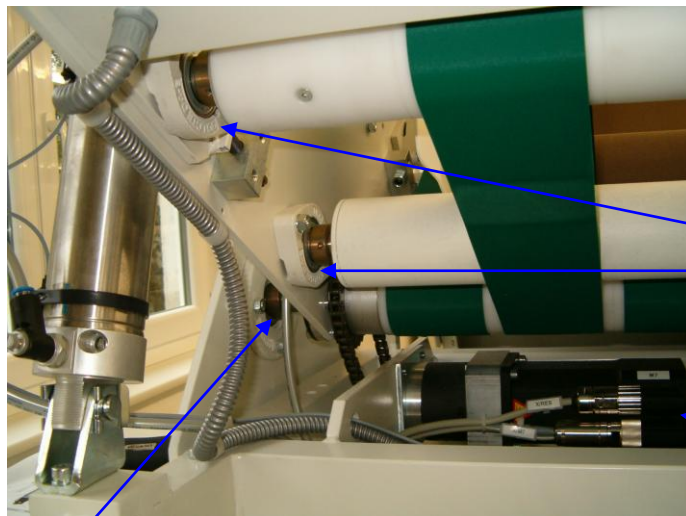
Endcatcher moveable >Opposite Side<



Top- Cradle



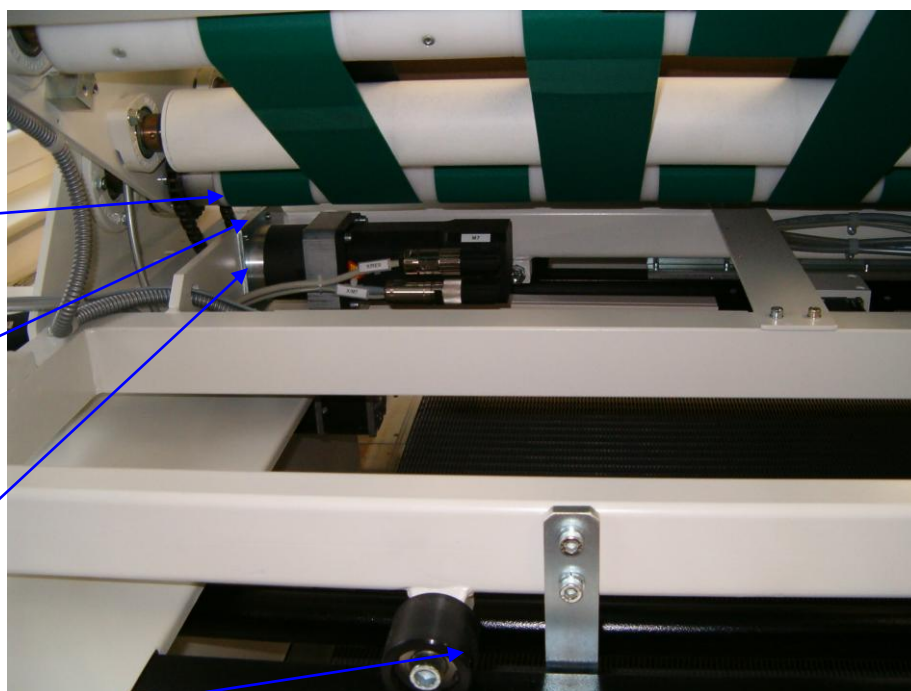
Spare part and wear and tear part list of the Bullmer spreading machine COMPACT D / E 600



Flange bearing FLCTE 20
ID: 53678

Servo Motor
8MSA3L.R0-42
ID: 63159
+ Gear i=8
ID: 63273

Four whole flange bearing
PME 25
ID: 53938



Chain wheel plate
ID: 84348

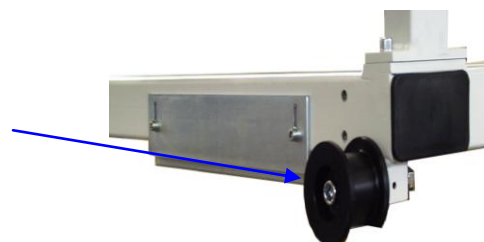
Roll chain
ID: 9095
Master link
ID: 06393

Total length 530 mm

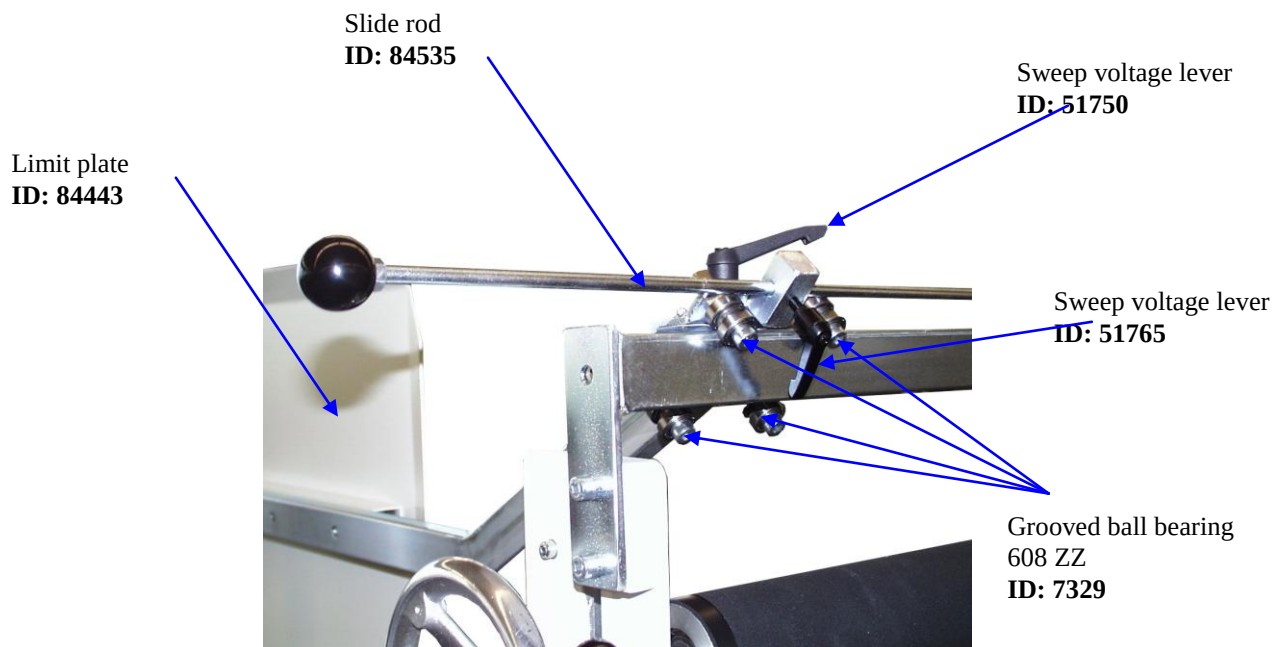
Chain wheel z=23
ID: 90370

wheel
ID: 16349
+ 2 x
Grooved ball bearing
6301 ZZ
ID: 5394

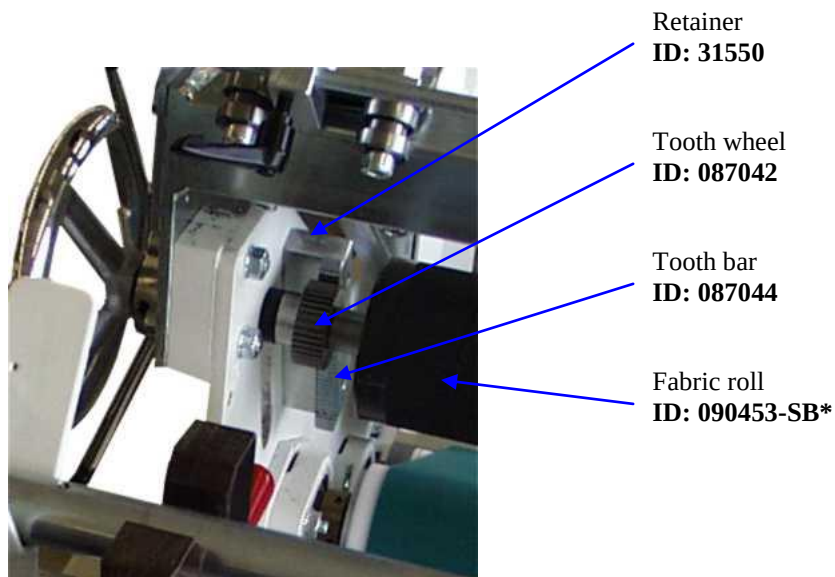
Guide wheel
ID: 3692
+ 2 x
Grooved ball bearing
6301 ZZ
ID: 5394



Lateral Cradle - Limitation



Option: Fabric roll >right outside wounded fabric rolls<



*SB = work width

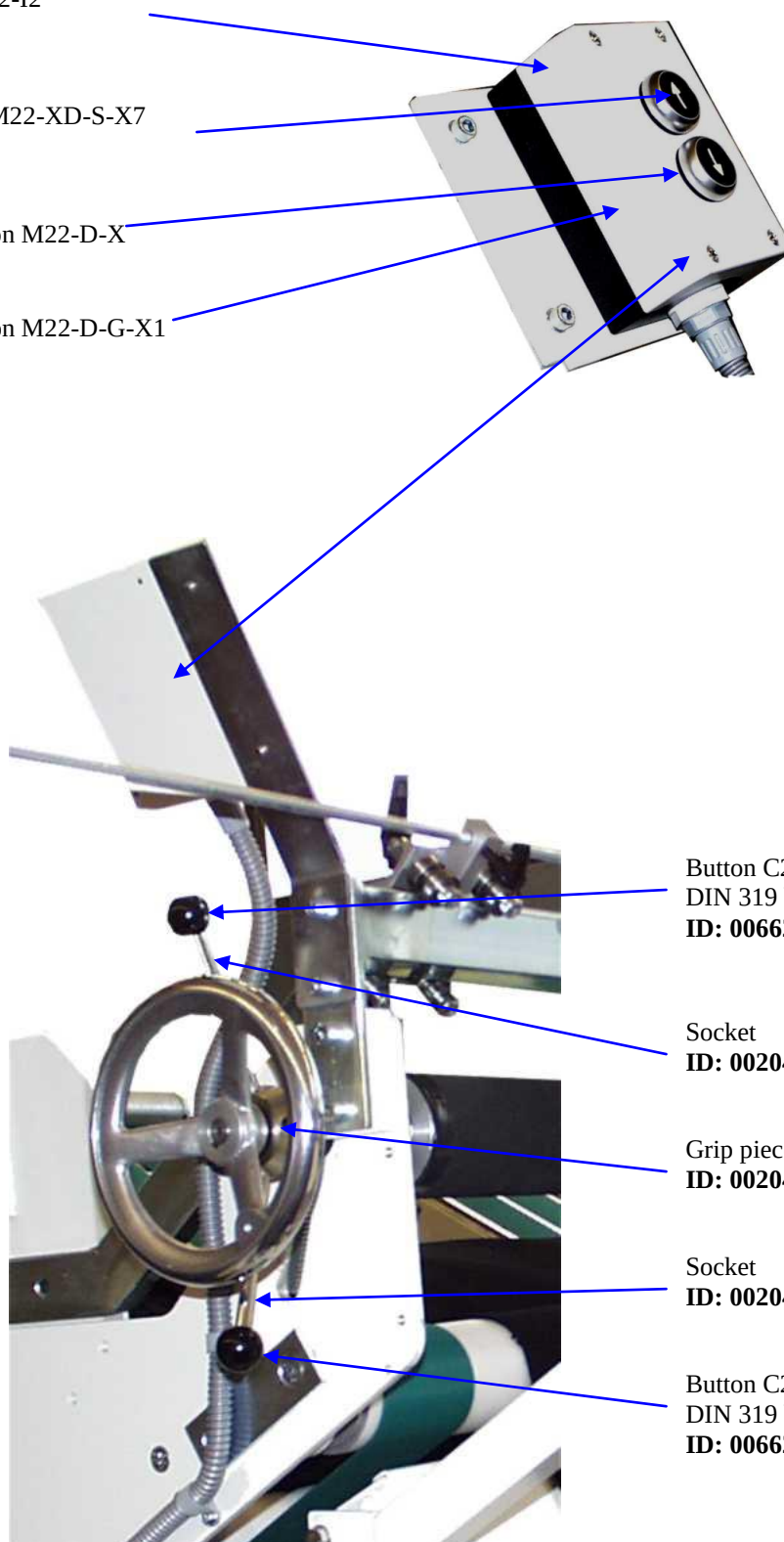
Spare part and wear and tear part list of the Bullmer spreading machine COMPACT D / E 600

Housing M22-I2
ID: 61361

Key sign M22-XD-S-X7
ID: 61397

Press button M22-D-X
ID: 61367

Press button M22-D-G-X1
ID: 61368



Button C25xM66
DIN 319 black
ID: 006629

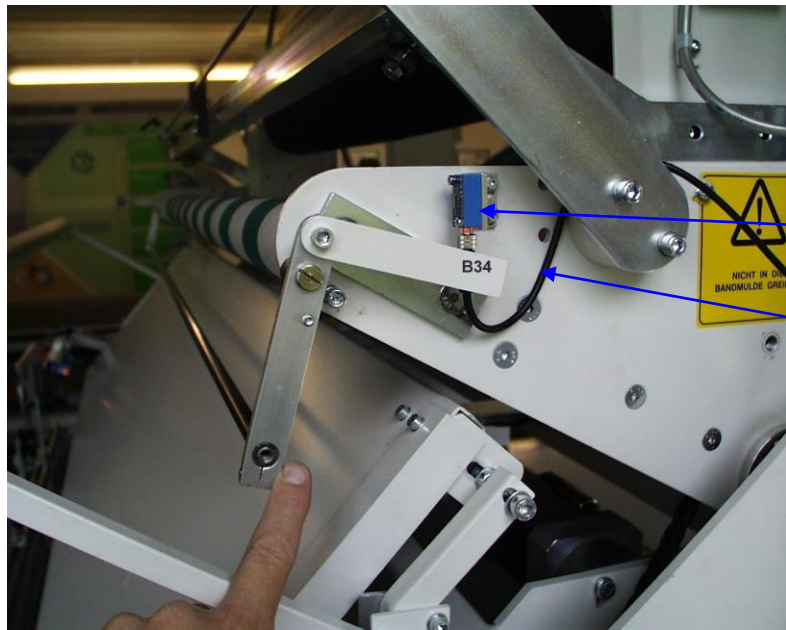
Socket
ID: 002041

Grip piece
ID: 002042

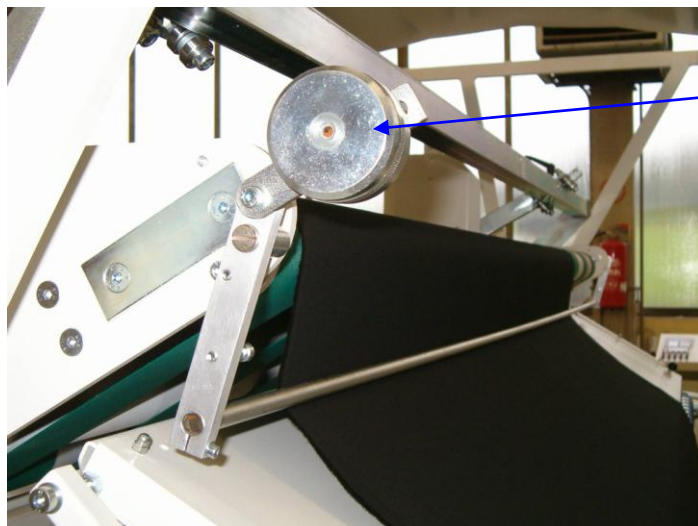
Socket
ID: 002041

Button C25xM66
DIN 319 black +
ID: 006629

Loop regulation – Dancer control (option)



Sensor
IG06NK K37..
ID: 063154
+ Cable 3 poles,
ID: 063377



Weight complete
ID: 092688

**Spare part and wear and tear part list of the Bullmer spreading machine
COMPACT D / E 600**

Option: FDH- System

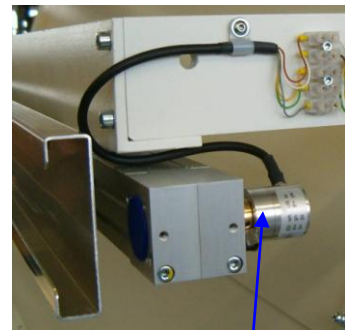


Linearmodule BETA
ID: 086546-xx
Working- width necessary!

Hand wheel
ID: 091206
+ bale-grip
ID: 006625

Cross- light
ID: 063653
+ mech. holder
(support)
ID: 086545

Energie - Chain
ID: 053854
+ connecting- element
ID: 053855
Working- width



Encoder 24V
ID: 063354