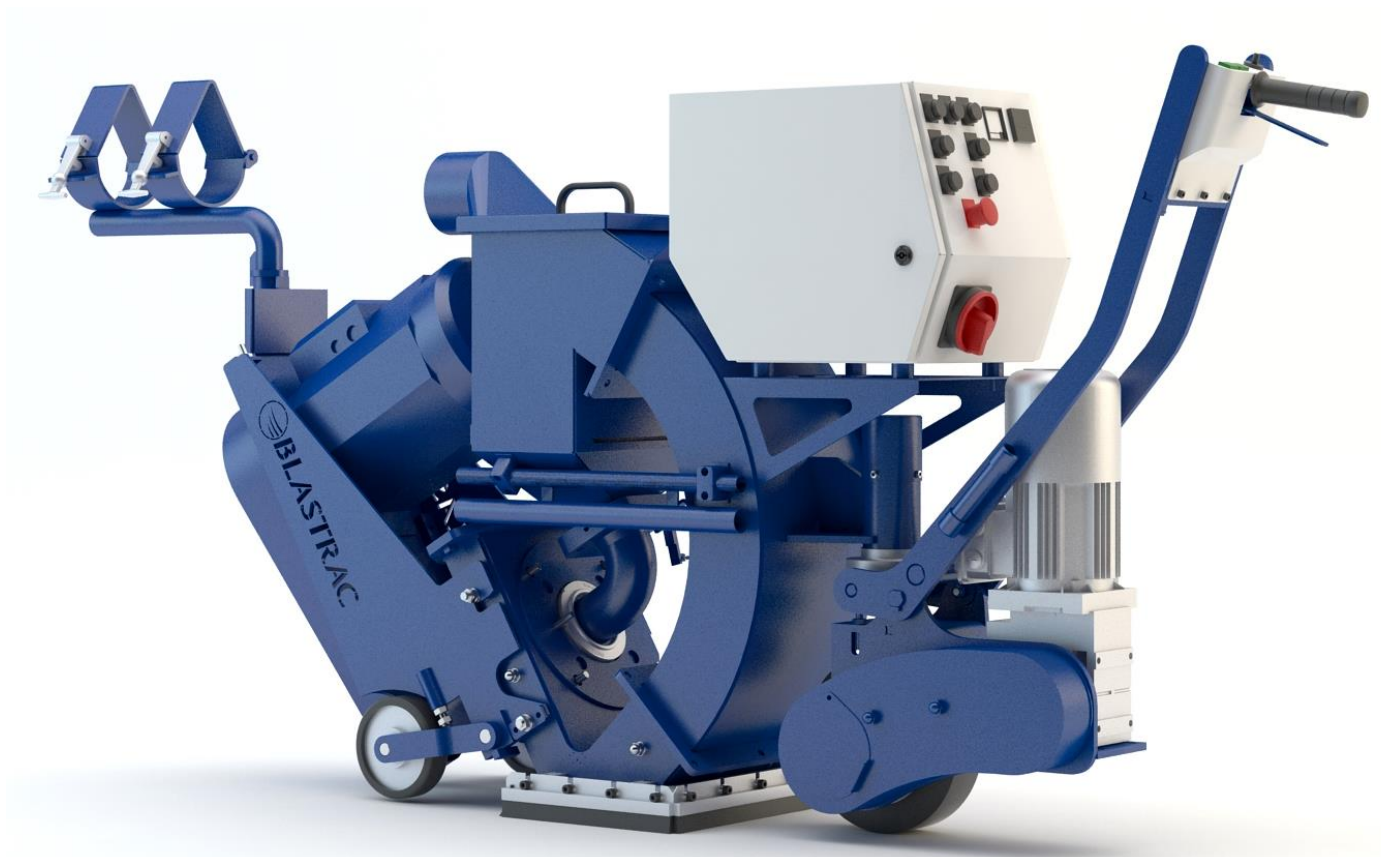




SERVICE MANUAL 1-10DS Global

VERSION 3.0



Index

1. Spare parts	03
2. Maintenance box	11
Contact	12

1. Spare Parts

Fig. 01

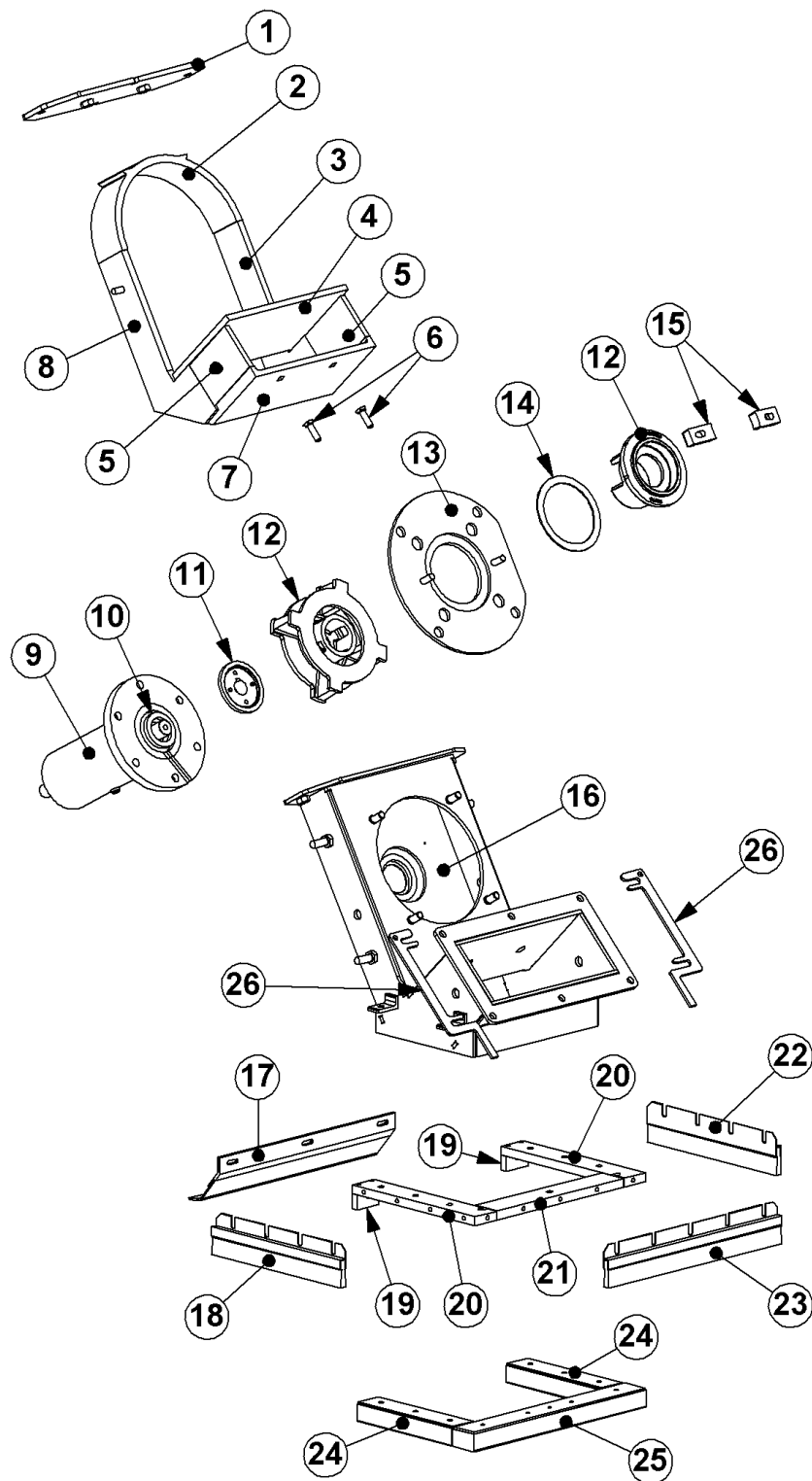




Fig. 01

Item	Part number	Description	Qty.
1	E00766	Blasthousing cover	1
2	B20325	Top liner	1
3	B20399	Side liner RH	1
4	490044	Plenum top liner	1
5	972275	Plenum side liner	2
6	969579	Liner screw M10 x 35	2
7	969572	Plenum bottom liner	1
8	B20398	Side liner LH	1
9	E00842	Bearing unit	1
10	B20295	Felt seal BU flange	1
11	B20397	Hub s/sided wheel	1
12	B20536K	Tune-up kit	1
13	979644	Blastwheel cover plate	1
14	972781	Control cage shim	1
15	969803	Control cage clamp	2
16	E00762	Blasthousing 1-10DS MK4	1
17	679674	Skid seal	1
18	B20411	Side strip brush RH	1
19	481350	Spacer side magnet rear	2
20	E00968	Insulator side	2
21	E00969	Insulator front	1
22	B20423	Side strip brush LH	1
23	B20410	Front strip brush	1
24	490047	Magnet side	2
25	970030	Magnet front	1
26	P003047	Blast pattern indicator	2

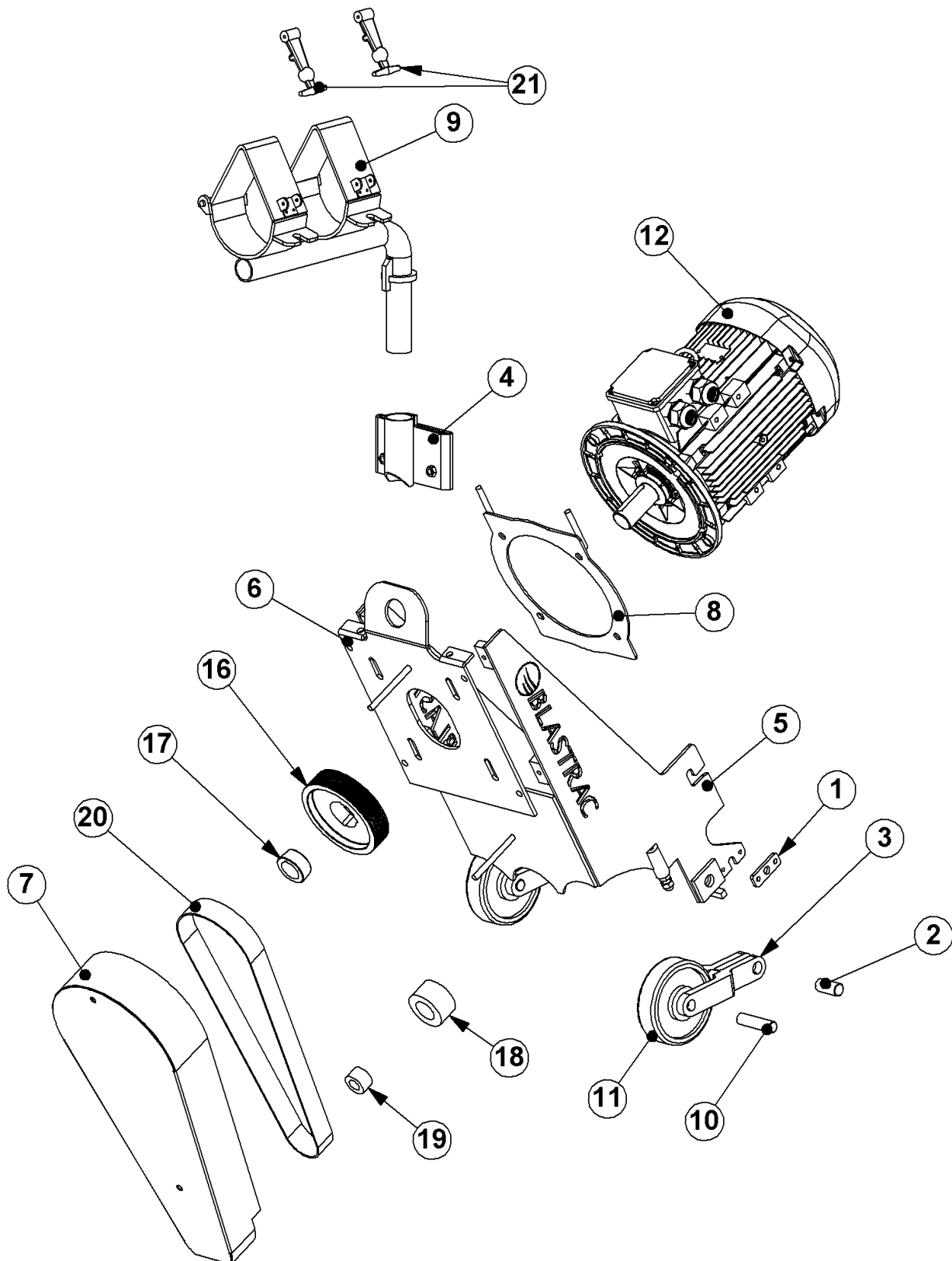
Fig. 02



Fig. 02

Item	Part number	Description	Remarks	Qty.
1	970171	Keep plate		2
2	970256	Pivot pin		2
3	E00714	Idler wheel support bracket		2
4	E00745	Cable guide bracket		1
5	E00760	Motor bracket		1
6	E00767	Front plate top		1
7	E00768	Pulley guard		1
8	E00769	Fill up plate blastmotor		1
9	E00835	Hose guide		1
10	970258	Axle pin		2
11	001228	Idler wheel		2
12	E04642-IE2	Blastmotor 11kW		1
16	491523/1	Poly-V pulley		1
17	DG15	Taper lock bush		1
18	2613-501	Poly-V pulley		1
	E00466-1	Bottom pulley	60Hz	1
19	976873	Taperlock bush		1
	222-2172-V	Taper lock bush	60Hz	1
20	E00852	Poly-V belt		1
21	500-1195	Rubber latch assy		2

Fig. 02.1

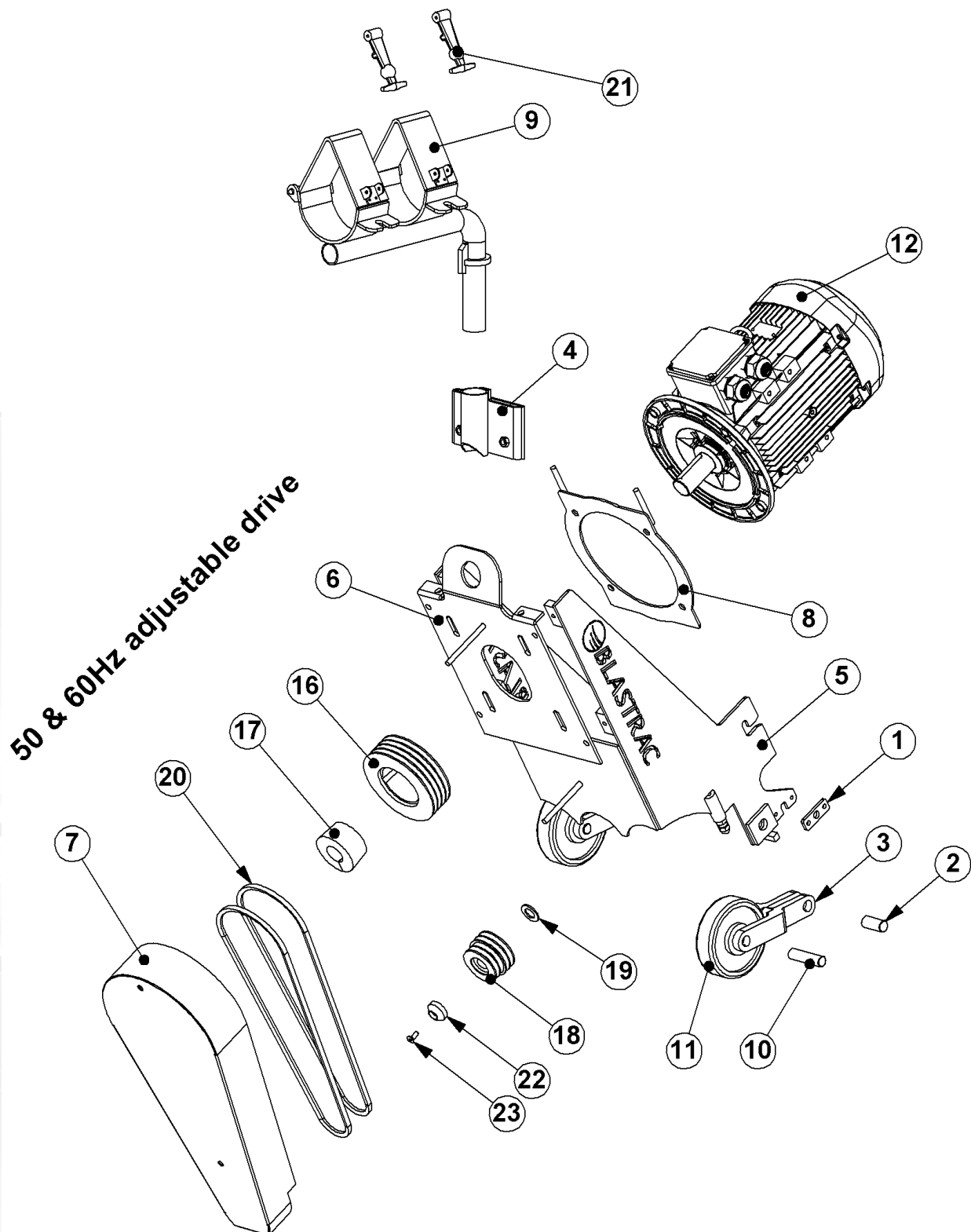


Fig. 02.1

Item	Part number	Description	Remarks	Qty.
1	970171	Keep plate		2
2	970256	Pivot pin		2
3	E00714	Idler wheel support bracket		2
4	E00745	Cable guide bracket		1
5	E00760	Motor bracket		1
6	E00767	Front plate top		1
7	E00768	Pulley guard		1
8	E00769	Fill up plate blastmotor		1
9	E00835	Hose guide		1
10	970258	Axle pin		2
11	001228	Idler wheel		2
12	E04642-IE2	Blastmotor 11kW		1
16	E08858	Top pulley	50/60Hz	1
17	E00425	Taper lock bush		1
18	E08852	Bottom pulley	50/60Hz	1
19		M22 washer		1
20	E07561	V belt		2
21	500-1195	Rubber latch assy		2
22	E08855	Fixing bush		2
23		M8x20 countersunk bolt		1

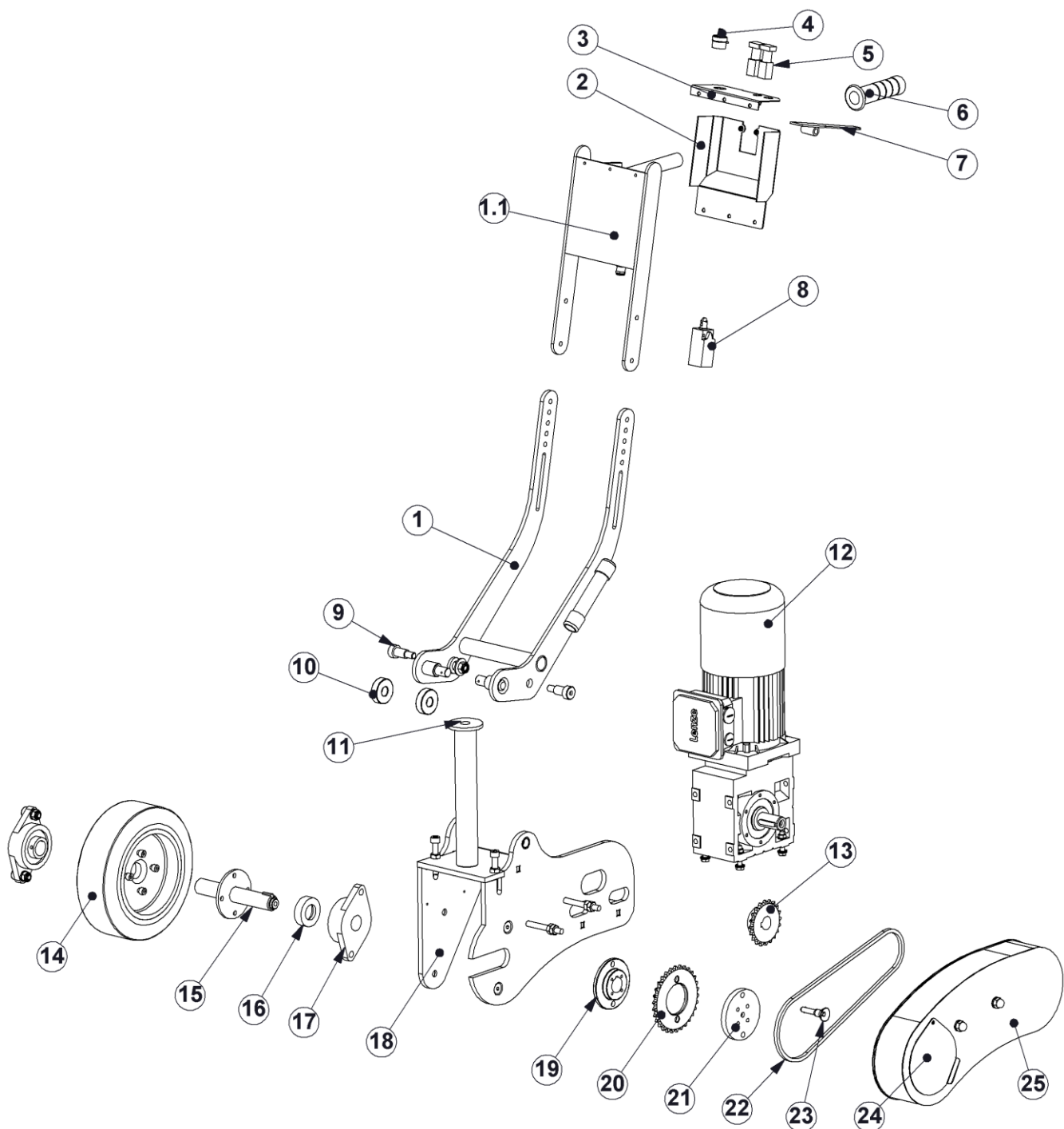
Fig. 03

Fig. 03

Item	Part number	Description	Remarks	Qty.
1	E10579	Handle lower part		1
1.1	E06143	Handle top part		1
2	E00740	Control box		1
3	E00741	Control box top plate		1
4	E00866	Potention meter complete (consists out of item 4.1 & 4.2)		1
4.1	E00866/1	Potmeter only with soldered contact block		1
4.2	E00866/2	Potmeter holder		1
5	E00867	Switch		2
6	453290	Handle grip		1
7	E00743	Switch lever		1
8	454796	Limit switch		1
9	E00738	Handle pin		2
10	B20517	Bearing		2
11	971860	Washer for yoke shaft		1
12	E00639-1	Drive motor 0.55kW		1
	E00639-1/1	Cover for drive motor 0.55kW		1
	E00639-1/2	Terminal box for drive motor 0.55kW		1
	E00639/1	Brake complete for drive motor		1
13	E00732	Sprocket		1
14	476405-1	Traction wheel		1
15	E00742	Drive wheel shaft		1
16	E07293	Distance bush drive wheel		1
17	009324	Bearing drive wheel		2
18	E00739	Drive wheel bracket		1
19	488551	Hub		1
20	477631	Idler sprocket		1
21	477630	Sprocket retainer		1
22	E00237	Chain		0.9m
22.1	E00238	Chain link		1
23	478198	Quick release pin		1
24	979971	Cover plate chain guard		1
25	E00744	Chain guard		1

Fig. 04

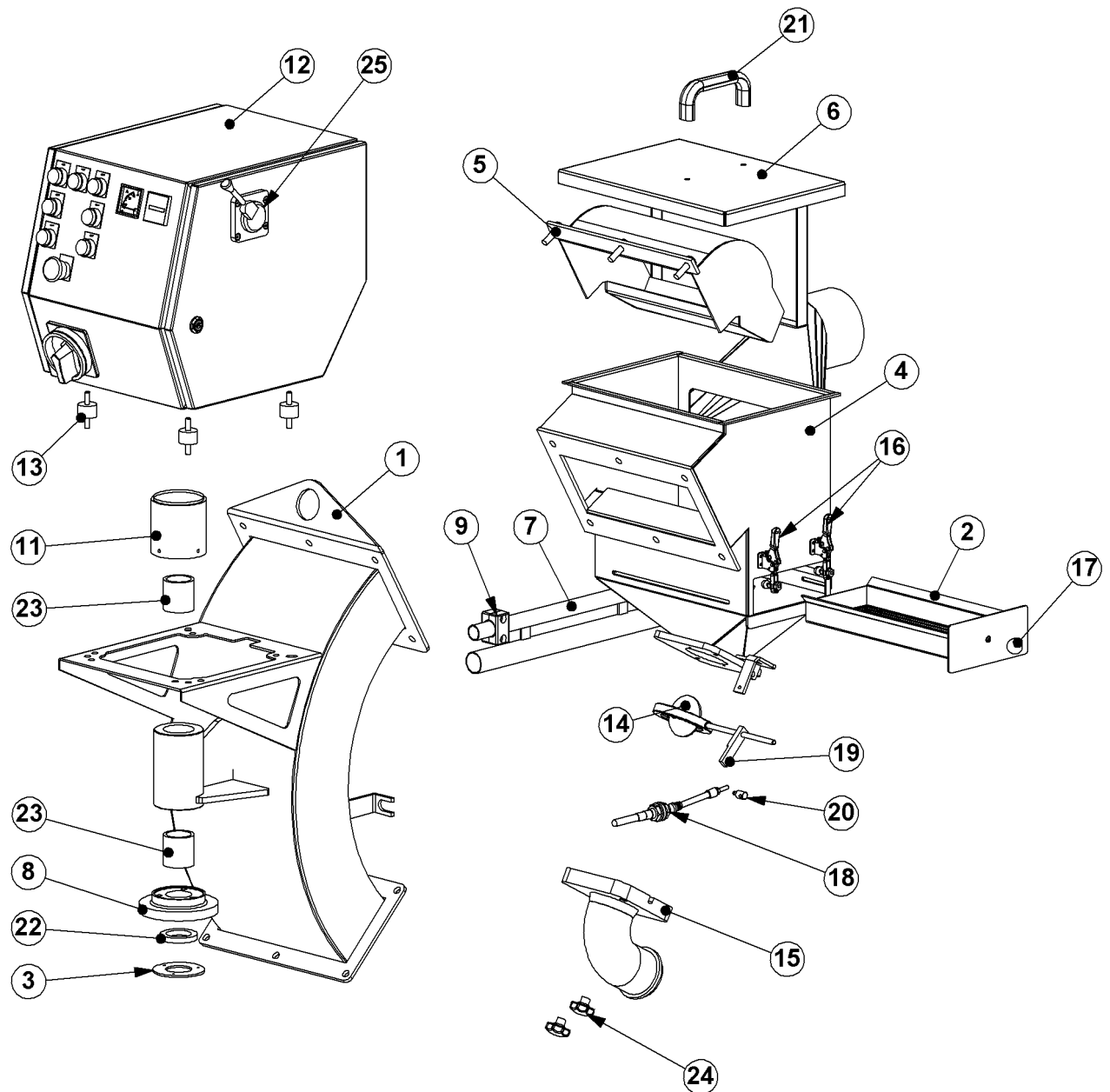


Fig. 04

Item	Part number	Description	Remarks	Qty.
1	E00763	Rebound		1
2	970117	Separator tray		1
3	B20512	Seal retainer		1
4	E03057	Separator		1
5	980012	Deflector		1
6	980011	Separator lid		1
7	E03166	Cable guide		1
	E06903	Cable guide	Dual voltage	1
8	B20511	Lifting plate		1
9	DG39	Pipe clamp Ø25 (set of 2)		2
11	B20515	Shaft cover		1
12	E00659	Electrobox 1-10DS Global		1
	E05019	Electro box 1-10DS Global Dual Voltage UL	Dual voltage	1
13	456550	Shock absorber		4
14	B20444	Magnetic valve assembly		1
15	B20443	Feed spout		1
16	001084	Clamp for separator tray		2
17	B21325	Ball head for separator		1
18	B20520	Control cable		1
19	B20446	Lever magnetic valve		1
20	B20521	Pivot for abrasive control cable		1
21	970385	Handle		1
22	B20595	Felt seal		1
23	971341	Oilite bush		2
24	000213	Clamp knob M8		2
25	B20519	Cable control unit		1



2. Maintenance box 1-10DS Global E03187

Item	Partnumber	Description	Qty.
1	001022	Metal box	1
2	B20398	Left liner	1
3	B20399	Right liner	1
4	B20325	Top liner	1
5	B20536K	Tune-up kit	3
6	B20520	Abrasive control cable	1
7	679674	Skid seal	1
8	B20423	Side brush left	2
9	B20411	Side brush right	2
10	B20410	Front brush	2
11	E00852	Belt	3
12	001017	Open-end spanner 10/11	1
13	001018	Open-end spanner 13/15	1
14	001019	Open-end spanner 17/19	1
15	001042	Open-end spanner 24/26	1
16	001033	Allenkey 3	1
17	001016	Allenkey 6	1
18	000151	Hammer	1
19	000144	Ratchet spanner ½"	1
20	000150	Box spanner SW 8 mm	1
21	000146	Box spanner SW 13mm	1
22	000147	Box spanner SW 17mm	1
23	000148	Box spanner SW 19mm	1
24	001037	Screwdriver 6 x 25	1
25	001032	Screwdriver 5,5 x 100	1
26	001035	Insulated screwdriver	1
27	001056	Water pump pliers	1
28	001031	Safety glasses	1



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