



8.1 COMPONENTS SUBJECT TO WEAR AND MECHANICAL FATIGUE



CAUTION: The components subject to wear caused by the relevant functioning are to be checked at regular intervals and replaced as soon as they show significant signs of wear.

The manufacturer has designed and built the machine for a rational life, taking into account the normal use conditions of the Customer; in any case all these components have to be meticulously checked periodically.

Should “mechanical cracking” or permanent or cyclic structural deformation be found, immediately contact the Manufacturer who will take the necessary action.

Electrical wires, especially if exposed to heat, humidity and/or low temperatures lose their insulating characteristics over time.

With the aid of skilled technicians, check the integrity.

All electrical components with mechanical parts in motion during the work cycle (push buttons, selector switches, relays, etc.) are guaranteed by the manufacturer for a certain number of cycles, high, but still limited.

Check their condition frequently and contact the manufacturer for any periodical replacement within the guaranteed working life indicated.



ENVIRONMENT: Removed parts that have been replaced are to be delivered to the specific collection centers for disposal.

8.2 PARTS, DIAGRAMS & SPARE PARTS

The recommended spare parts are not incorporated in the supply of the machinery, unless provided for in the initial purchasing contract.

Should the machine be scrapped, you need to arrange for disposal of its parts by taking into consideration their different nature. For the above purpose, it may be advisable to contact companies specialized in this field which, in any case, abide by the law in force in the machine installation country as to disposal of solid industrial wastes.



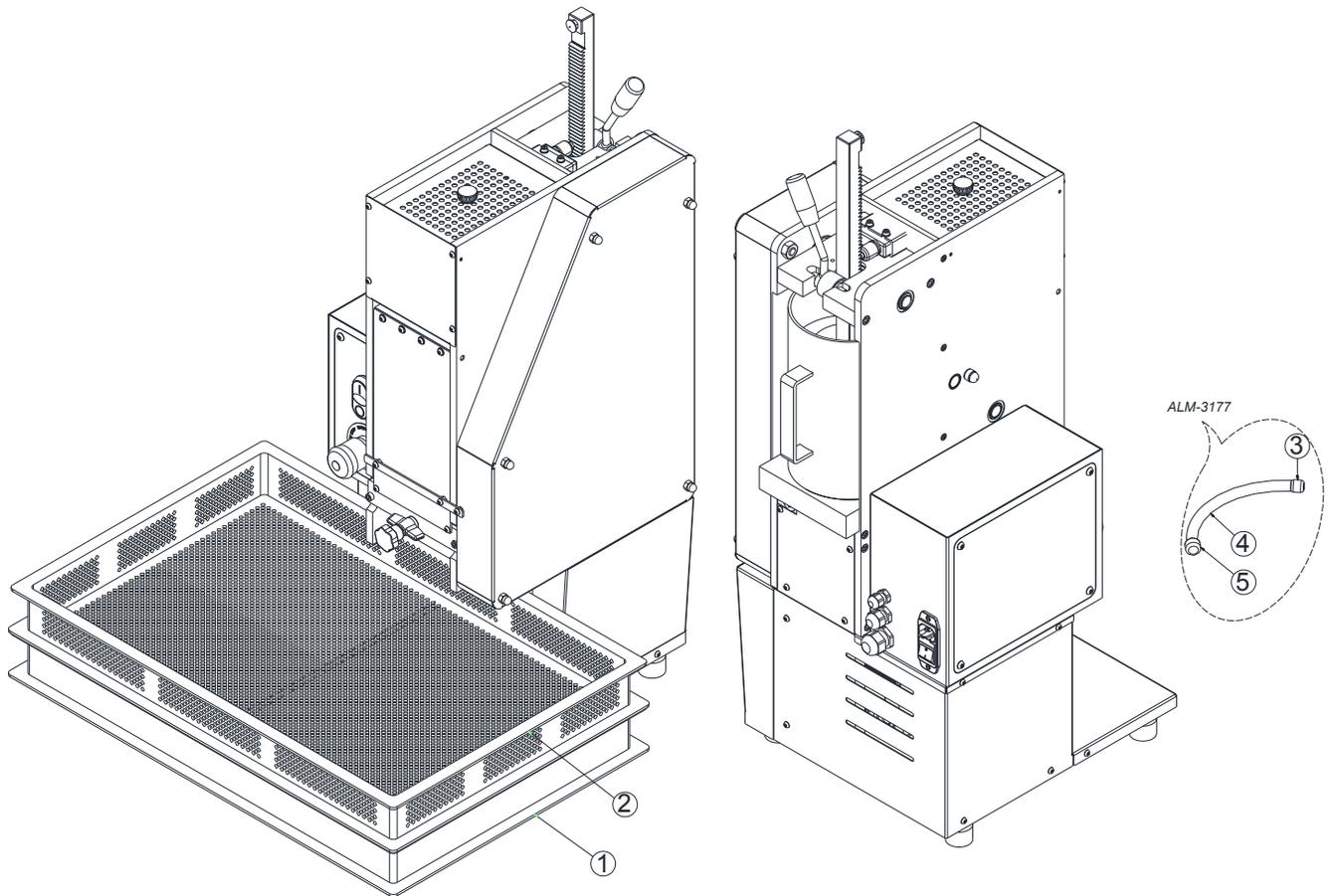
WARNING: Don't drop the machine in very busy areas as it might endanger persons lives, minors and animals in particular; the owner of the machine shall be held responsible for any claims arising in connection with the above.



ARCOBALENO®

**SPARE PARTS &
ELECTRICAL DIAGRAM**
MODEL AGX2

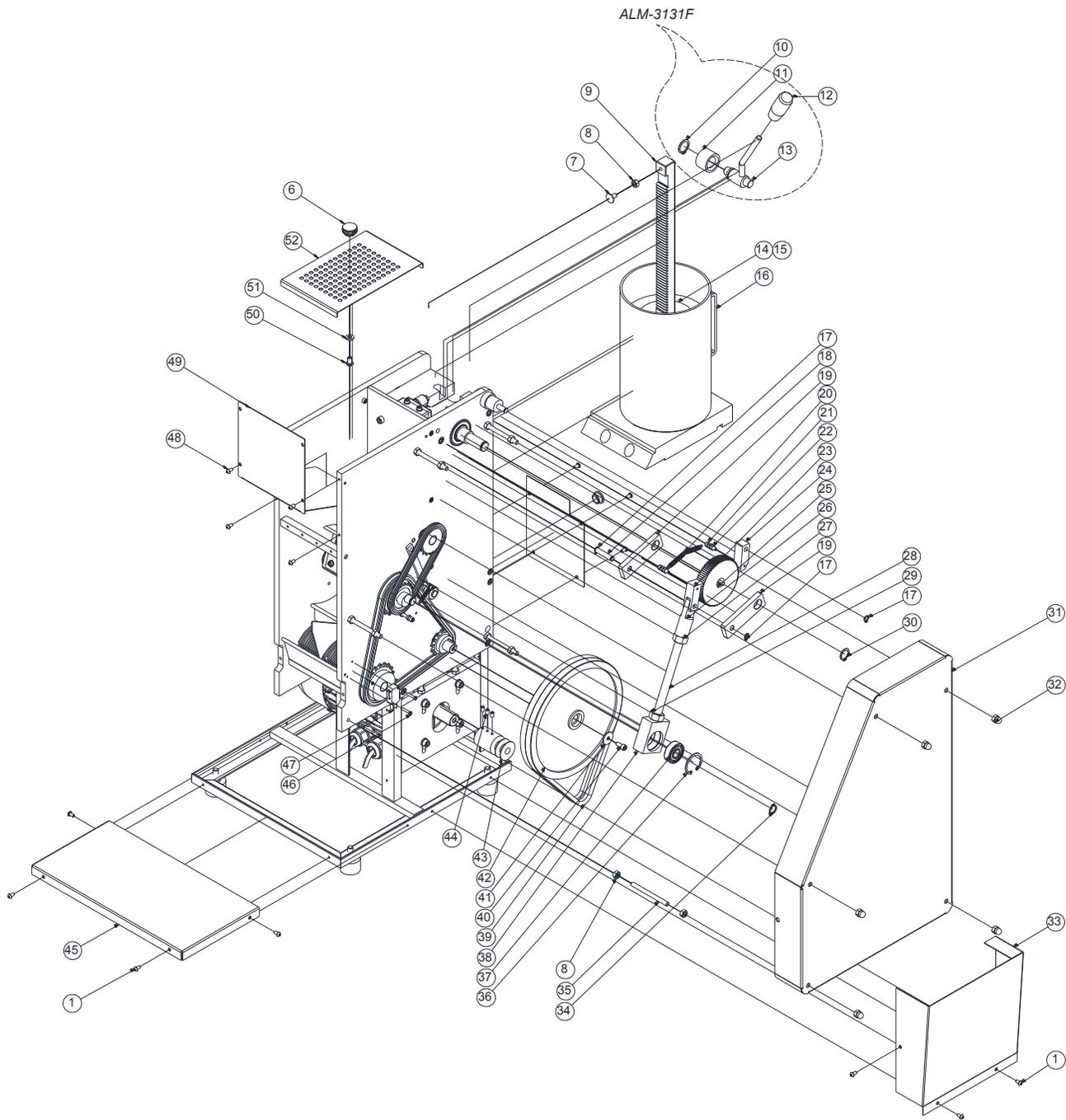
TABLE 1



Item	Code	Description	Qty
1	ALM-68470	Solid Pasta Tray (not included with machine, sold separately)	1
2	ALM-68467	Perforated Pasta Tray (not included with machine, sold separately)	1
3	ALM-3168	Pad to clean holes	1
4	ALM-3176	Pipe for cleaning pads	1
5	ALM-3169	Pad to clean holes	1



TABLE 2





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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

Item	Code	Description	Qty
6	ALM-480	Handwheel ø22 blind brass bushing M6	1
7	ALM-3148	Cam for rack	1
8	ALM-1186	UNI 5588 – Hexagonal nut M6	11
9	ALM-3132	Rack	1
10	ALM-3130	UNI 7435-75-18 – Circlip	1
11	ALM-3129	Rack contrast	1
12	ALM-1655	Smooth handle L=64 mm hole M8	1
13	ALM-15554	Complete handle	1
14	ALM-1115	Piston	1
15	ALM-1114	UNI 5933 – Flathead screw M8x25	1
16	ALM-3174A	Complete gnocchi former d.17	1
17	ALM-3114	UNI 7435-75-7 – Circlip	3
18	ALM-3141	Rod connection pin	1
19	ALM-3119	Spacer	2
20	ALM-1663	Spring for lever	2
21	ALM-3354	UNI 5931 – Cheese head screw M4x16	2
22	ALM-1648	UNI 5588 – Hexagonal nut M4	4
23	ALM-3120	Wheel control tooth	1
24	ALM-3122	Wheel control tooth	1
25	ALM-3121	Toothed wheel 80 divisions	1
26	ALM-3118	Upper fastening for rod	1
27	ALM-2559	UNI 5588 – Left thread hexagonal nut M12S	1
28	ALM-3117	Delivery control rod	1
29	ALM-2559/1	UNI 5588 – Hexagonal nut M12	1
30	ALM-1418	UNI 7435-75-15 - Circlip	1
31	ALM-3197	Standard casing	1
32	ALM-3018	UNI 5721 – Hexagonal nut with round head M6	5
33	ALM-3198	Lower casing	1
34	ALM-2512	UNI 7435-75-12 – Circlip	1
35	ALM-3123	Section of threaded rod	5
36	ALM-3008	UNI 7437-32 – Circlip	1
37	ALM-3111	Radial ball bearing 6201-2RSH	1
38	ALM-3112	Eccentric rod control	1
39	ALM-1469	V-belt Z26 10x660	2
40	ALM-277	UNI 5931 – Cheese head screw M5x12	1



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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

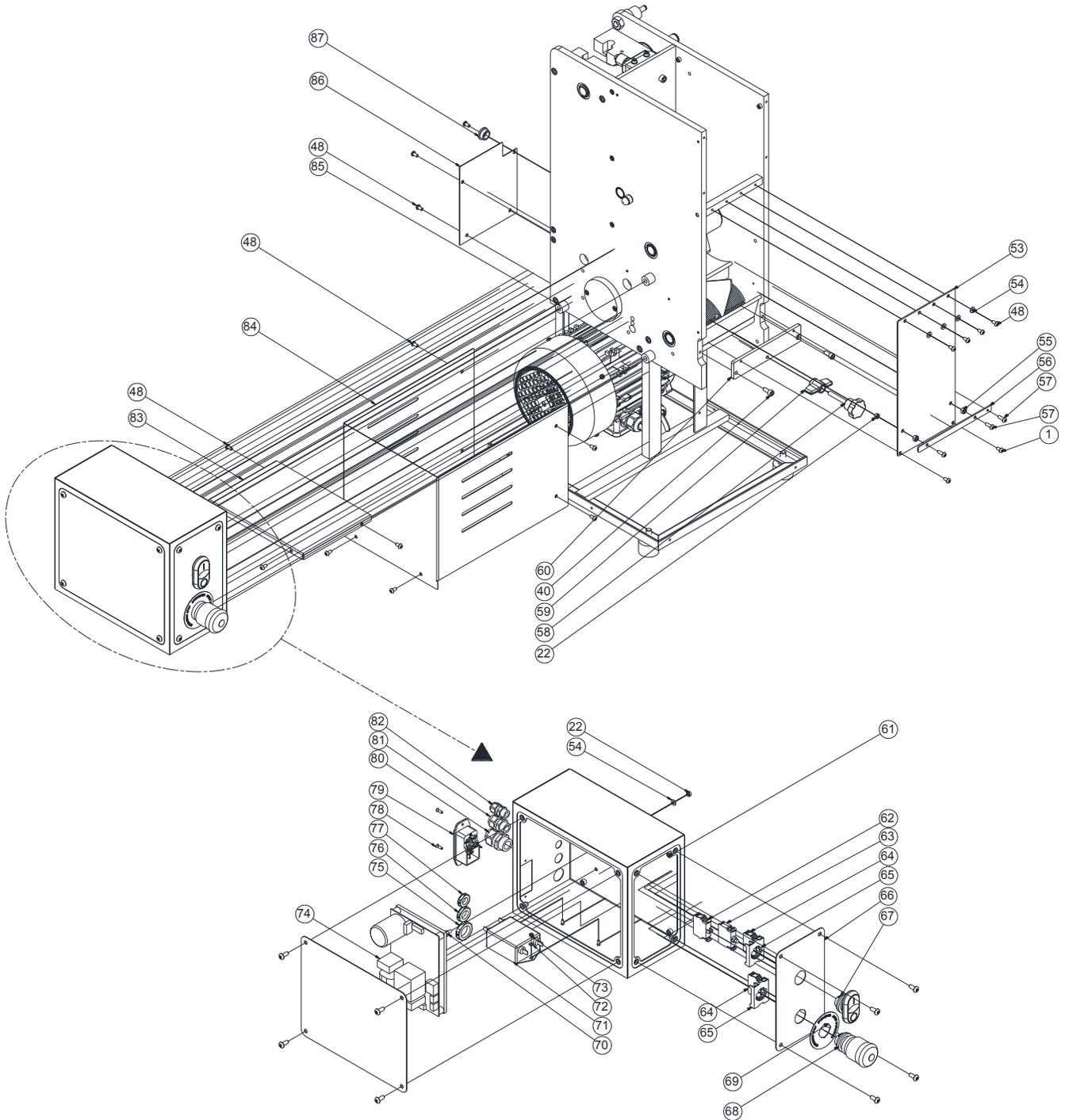
Item	Code	Description	Qty
41	ALM-1201	UNI 6593 – Plain washer \varnothing 5,5x20	1
42	ALM-1474	Driven pulley	1
43	ALM-1466	Driving pulley	1
44	ALM-1468/1	UNI 5923 – Hex countersunk head screw M5x8	3
45	ALM-1483	Casings	1
46	ALM-1189	UNI 6107 – Slotted cheese head screw M3x16	2
47	ALM-614	Short lever microswitch code V-161-1C5	1
48	ALM-1302	ISO 7380-1 – Button head socket screw M4x8	11
49	ALM-3124	Tank for granite	1
50	ALM-2055	ISO 7380-1 – Button head socket screw M6x10	1
51	ALM-495	UNI 6592 – Washer 6,4x12,5	1
52	ALM-3106	Granite tank cover	1



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SPARE PARTS &
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MODEL AGX2

TABLE 3





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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

Item	Code	Description	Qty
53	ALM-1424	Transparent closure	1
54	ALM-489	UNI 6592 – Washer 4,3x9	6
55	ALM-2838	UNI 5588 – Hexagonal nut M5	2
56	ALM-3143	Hopper closure cross member	1
57	ALM-1442	ISO 7380-1 – Button head socket screw M4x12	3
58	ALM-1433	Handwheel with 6 lobes	1
59	ALM-3127	Fastening wing nut ø50 brass bushing M6	1
60	ALM-1482	Hatch bus-bar	1
61	ALM-284	UNI 5931 – Cheese head screw M5x20	3
62	ALM-62272	Normally open contact	1
63	ALM-65302	White LED	1
64	ALM-62275	Normally closed contact	2
65	ALM-68566	Adapter to fasten connector inserts	2
66	ALM-3196	Box for boards and buttons	1
67	ALM-68008	Start and stop button with light in centre	1
68	ALM-68012	Emergency button	1
69	ALM-62276	Emergency button label	1
70	ALM-62530	Male/female hexagon spacer M4x10	2
71	ALM-62583	Disturbance damper filter 6 A	1
72	ALM-74055	UNI 6592 – Washer 3,2x7	2
73	ALM-1748	UNI 5588 – Hexagonal nut M3	2
74	ALM-3195	Inverter board 2,2 kW gnocchi version	1
75	ALM-62461	Nut PG 13,5	1
76	ALM-62473	Nut PG 9	1
77	ALM-62470	Nut PG 7	1
78	ALM-461	UNI 6109 – Flathead screw M3x10	2
79	ALM-62516	Connector with fuse and switch	1
80	ALM-853/1	Cable clamp PG 13,5	1
81	ALM-929	Cable clamp PG 9	1
82	ALM-930	Cable clamp PG 7	1
83	ALM-1404	Cover for motor casing	1
84	ALM-1463	Motor casing	1
85	ALM-3194	Electrical plant spacer	3
86	ALM-3140/A	Rear casing	1
87	ALM-62474	Cap PG 9	1



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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

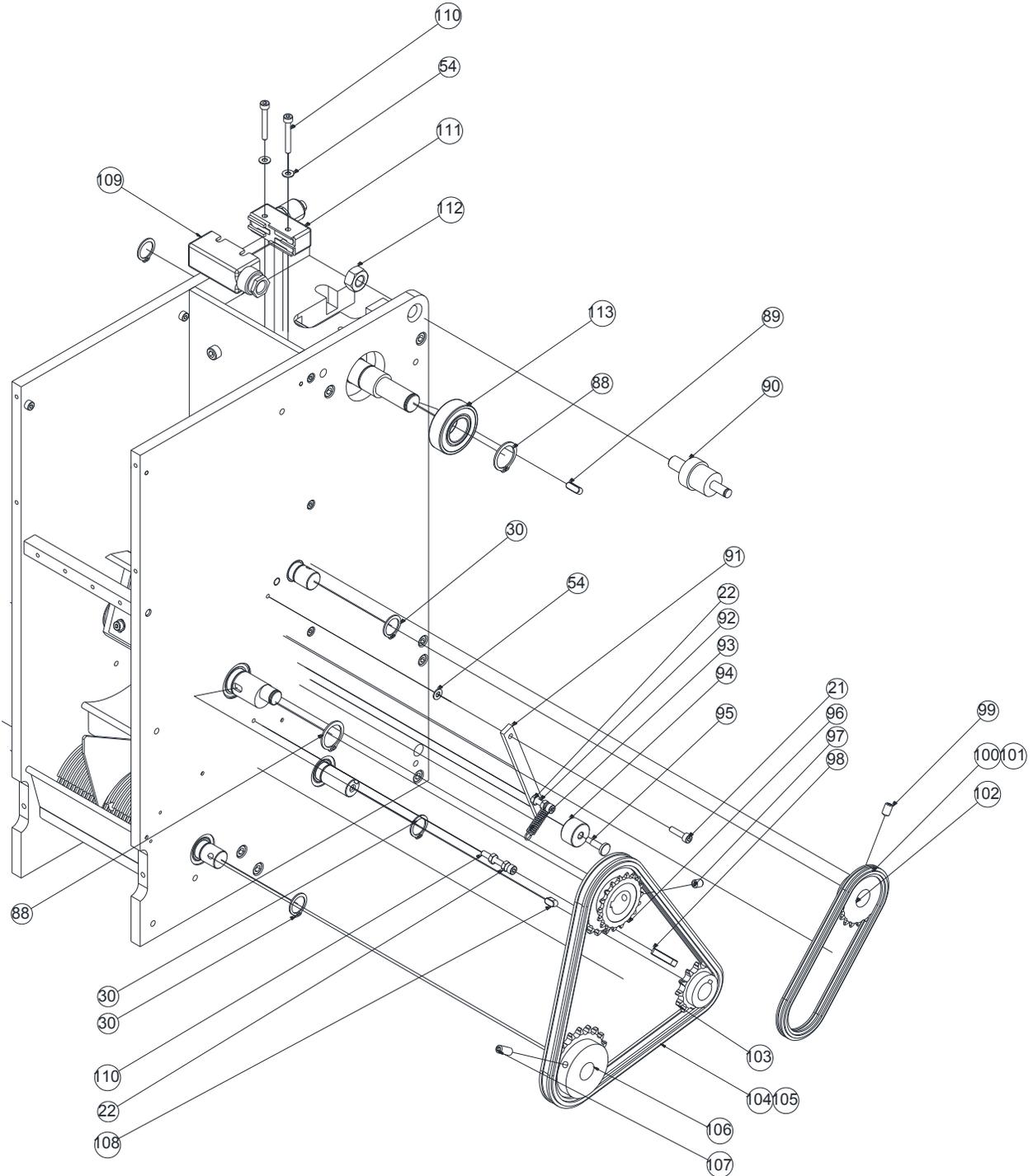
Item	Code	Description	Qty
22	ALM-1648	UNI 5588 – Hexagonal nut M4	4
40	ALM-277	UNI 5931 – Cheese head screw M5x12	2
48	ALM-1302	ISO 7380-1 – Button head socket screw M4x8	20



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**SPARE PARTS &
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MODEL AGX2

TABLE 4





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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

Item	Code	Description	Qty
88	ALM-2032	Circlip UNI 7435-75-20	2
89	ALM-74000	UNI 6604 – Parallel key A5x5x14	1
90	ALM-3115	Return tooth support pin	1
91	ALM-1753/1	Chain stretcher arm housing	1
92	ALM-1662	UNI 5931 – Cheese head screw M4x20	1
93	ALM-1500	Chain stretcher spring	1
94	ALM-1503	Chain stretched roller	1
95	ALM-3392	Chain stretcher roller pin	1
96	ALM-3109ASS	Knives-holder shaft pinion	1
97	ALM-440	UNI 5923 - Hex countersunk head screw M6x8	1
98	ALM-3162	UNI 6604 – Parallel key A5x5x25	1
99	ALM-2683	UNI 5927 - Hex countersunk head screw M6x10	1
100	ALM-3135	Flouring device /knives return chain 8x3 n. 41 steps	1
101	ALM-62959	Joint with single chain clips 05B-1	1
102	ALM-3104F	Pinion for granite shaft 8x3 Z=18	1
103	ALM-3163F	Pinion for shaft E	1
104	ALM-3136	Machine movement chain 3/8" n. 63 steps	1
105	ALM-62956	Joint with single chain clips 06B-1	1
106	ALM-3116F	Pinion for scoring shaft	1
107	ALM-1667	UNI 5927 - Hex countersunk head screw M6x16	1
108	ALM-2568	UNI 6604 – Parallel key A5x5x10	1
109	ALM-3159	Microswitch covering series Z	1
110	ALM-3379	UNI 5931 – Cheese head screw M4x30	3
111	ALM-3158	Quick release microswitch code Z-15GK355	1
112	ALM-1108	UNI 5588 – Hexagonal nut M10	1
113	ALM-2536	Single row radial ball bearing with slinging gaskets 6004-2RS1	1
21	ALM-3354	UNI 5931 – Cheese head screw M4x16	1
22	ALM-1648	UNI 5588 – Hexagonal nut M4	4
30	ALM-1418	UNI 7435-75-15 - Circlip	3
54	ALM-489	UNI 6592 – Washer 4,3x9	3

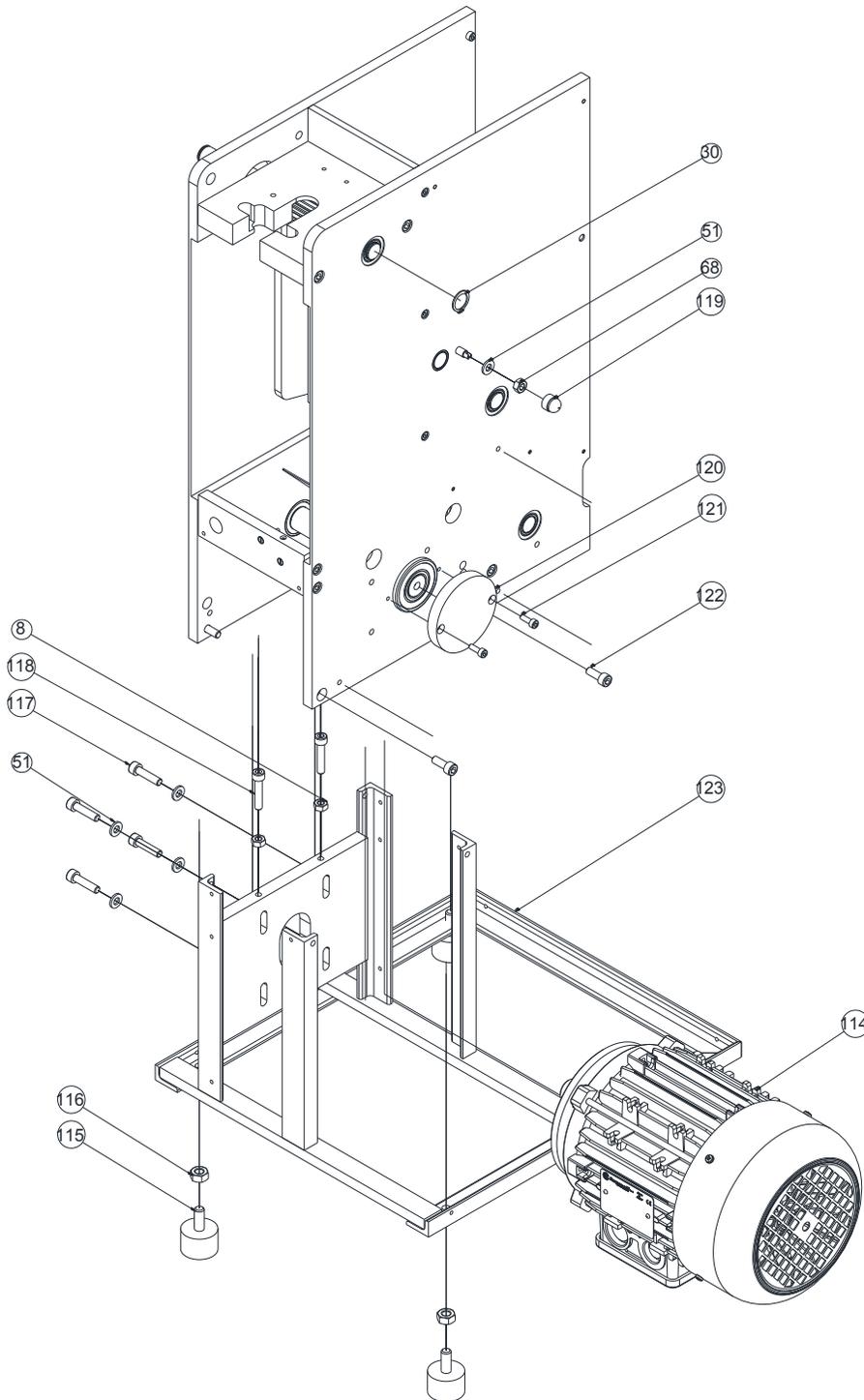


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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

TABLE 5





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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

Item	Code	Description	Qty
114		Single-phase motor	1
115	ALM-1639	Rubber foot ø 30 H 20 M8x23	4
116	ALM-1660	UNI 5588 – Hexagonal nut M8	4
117	ALM-1102	UNI 5931 – Cheese head screw M6x25	4
118	ALM-2834	UNI 5931 – Cheese head screw M6x30	2
119	ALM-74178	Cap protection nut bolt M6	1
120	ALM-3164	Cover for bearing	1
121	ALM-937	UNI 5931 – Cheese head screw M4x12	2
122	ALM-1411	UNI 5931 – Cheese head screw M6x16	4
123	ALM-1437	Frame	1
8	ALM-1186	UNI 5588 – Hexagonal nut M6	3
30	ALM-1418	UNI 7435-75-15 - Circlip	1
51	ALM-495	UNI 6592 – Washer 6,4x12,5	5

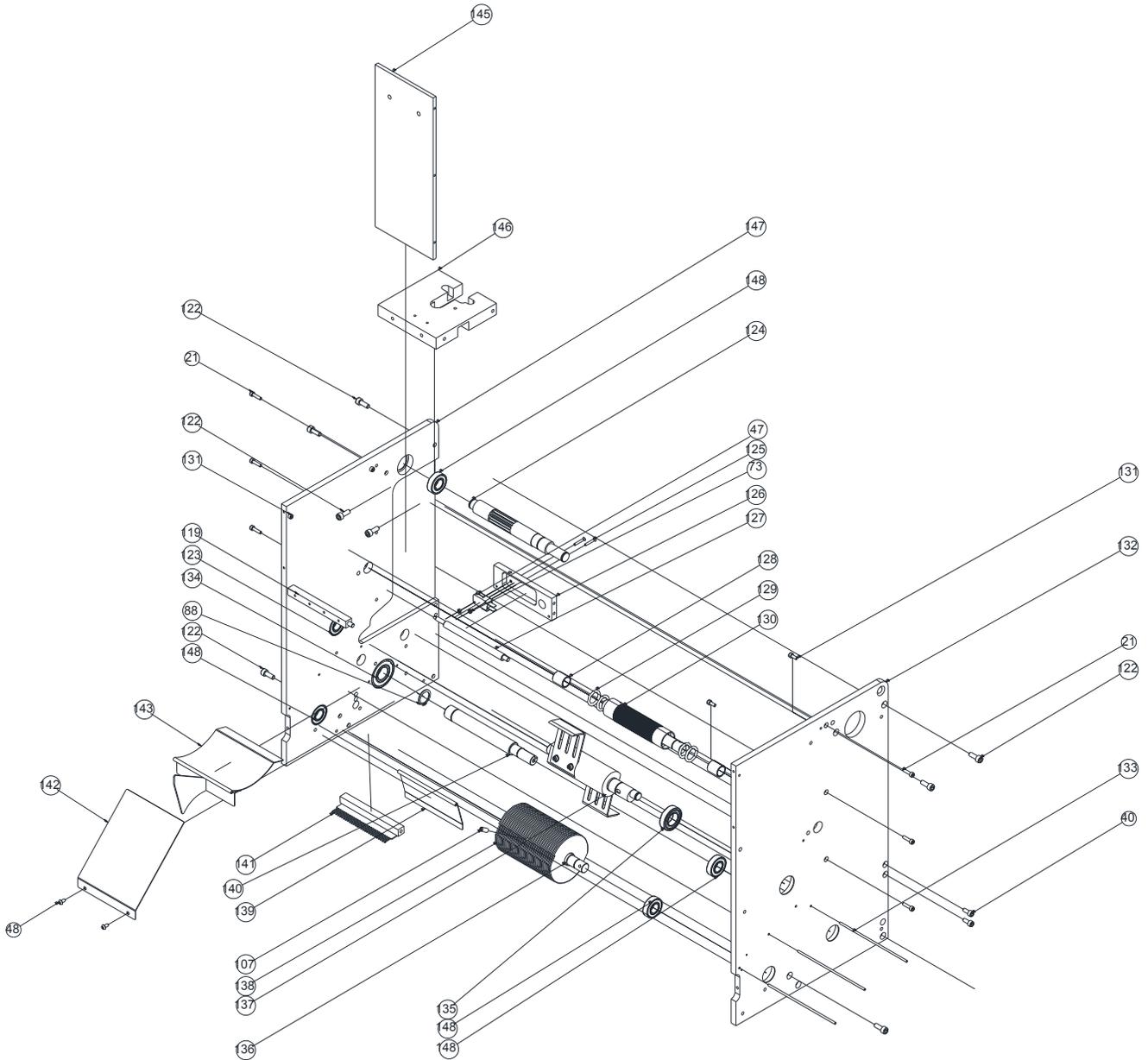


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SPARE PARTS & ELECTRICAL DIAGRAM

MODEL AGX2

TABLE 6





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SPARE PARTS & ELECTRICAL DIAGRAM MODEL AGX2

Item	Code	Description	Qty
124	ALM-3102	Hardened rack control shaft	1
125	ALM-1488	UNI 6109 – Flathead screw M3x20	2
126	ALM-3139	Micro holder spacer	1
127	ALM-1481	Eccentric shaft	1
128	ALM-1144	Bushing ø 15/18 L20	2
129	ALM-1448	Gasket OR 4075	4
130	ALM-3105F	Assembled roller for granite	1
131	ALM-280	UNI 5931 – Cheese head screw M4x10	4
132	ALM-3101	Right side panel	1
133	ALM-1492	Rod for pan	3
134	ALM-1413	Single row radial ball bearing 6204-2RS1	1
135	ALM-3108	Single row radial ball bearing with slinging gaskets 61904-2RS1	1
136	ALM-1403	Roller shaft	1
137	ALM-3172F	Mounted knives-holder shaft	1
138	ALM-1401	Scoring roller	1
139	ALM-1430F	Pan	1
140	ALM-3161	Machine movement transmission shaft	1
141	ALM-1436	Finished scoring roller scraper	1
142	ALM-3165	Flour shield	1
143	ALM-3128F	Separator casing	1
144	ALM-1420	Hinge	1
145	ALM-3137	Vertical wall	1
146	ALM-3113	Rack support cross member	1
147	ALM-3103	Left side panel	1
148	ALM-1402	Single row radial ball bearing with slinging gaskets 6004-2RS1	5
21	ALM-3354	UNI 5931 – Cheese head screw M4x16	6
40	ALM-277	UNI 5931 – Cheese head screw M5x12	4
47	ALM-614	Short lever microswitch code V-161-1C5	1
48	ALM-1302	ISO 7380-1 – Button head socket screw M4x8	2
73	ALM-1748	UNI 5588 – Hexagonal nut M3	2
88	ALM-2032	Circlip UNI 7435-75-20	1
107	ALM-1667	UNI 5927 - Hex countersunk head screw M6x16	1
122	ALM-1411	UNI 5931 – Cheese head screw M6x16	8