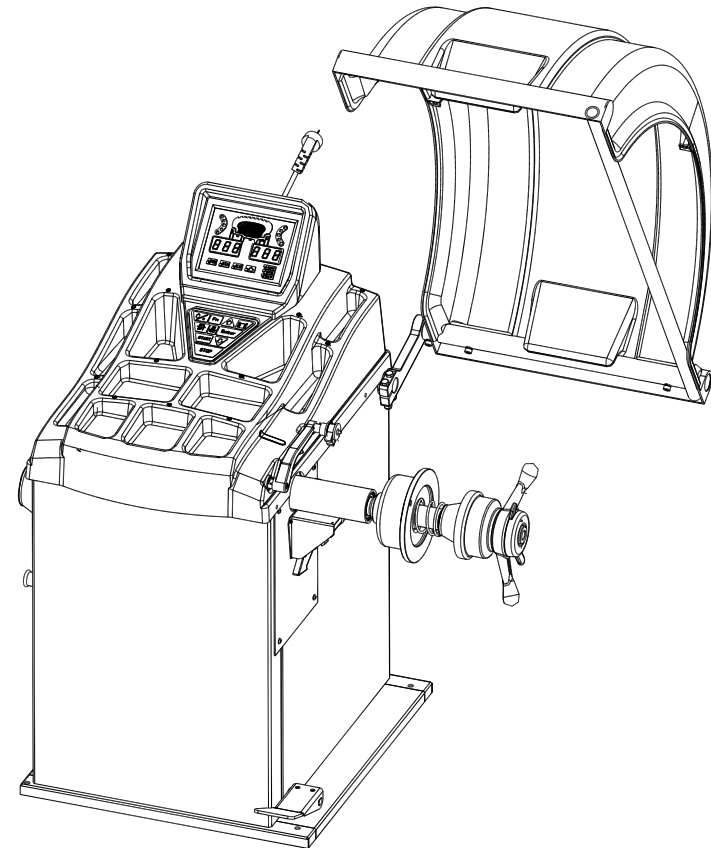
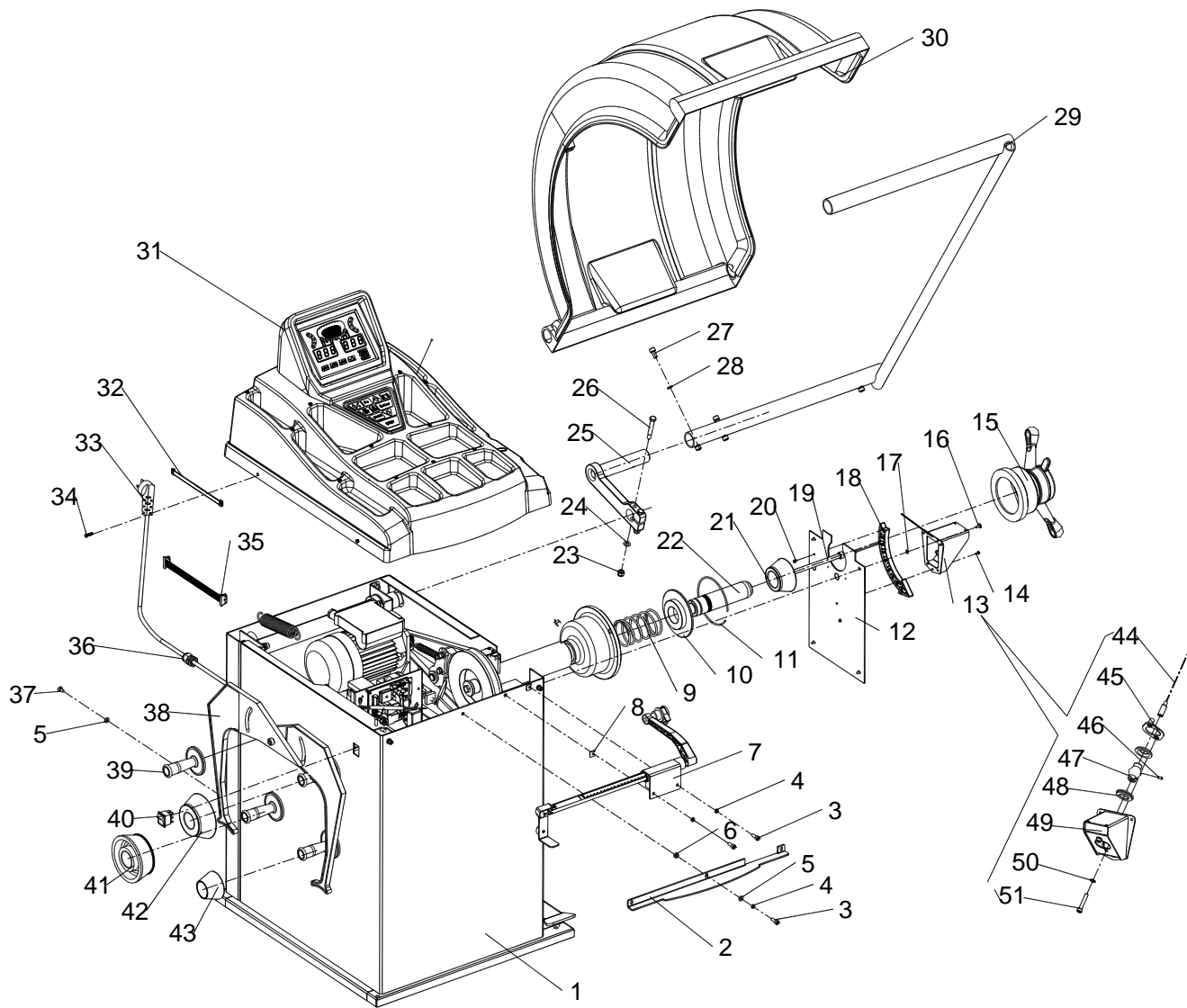




ED. 03/2020

PART CATALOGUE
STD-402F
WHEEL BALANCER



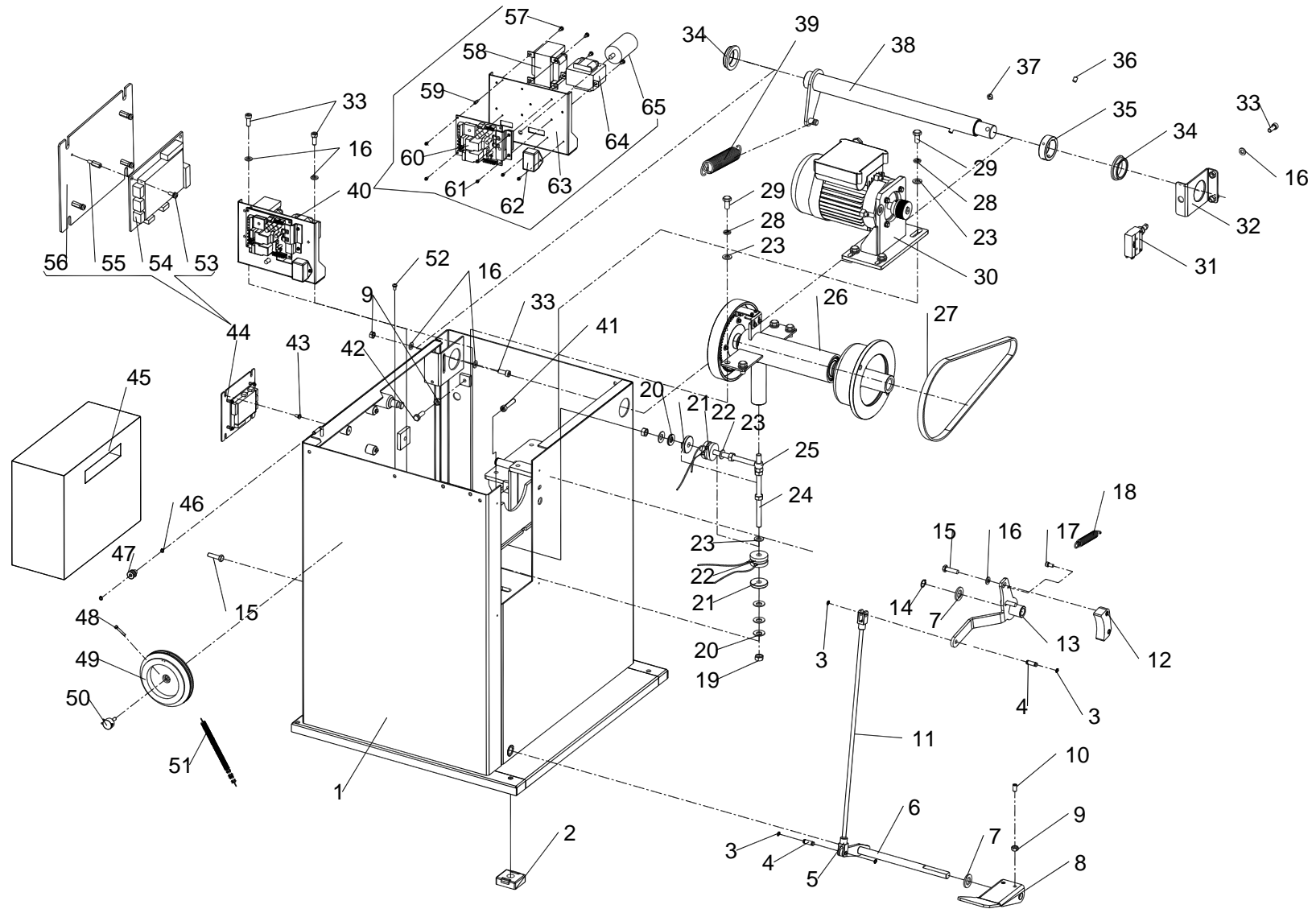


TAVO	GENERAL BREAKDOWN	ED. 03/2020
------	-------------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P28D100000	Casing	1	
2	P28D000001	Support	1	
3	0202032	Screw M6X16	5	
4	0208005	Spring washer D.6	5	
5	0205006	Washer D.6	4	
6	0203035	Nut M6	3	
7	P28B600000	Distance gauge assembly	1	
8	P28A000004	Shim	2	
9	P1-11010	Captured spring	1	
10	P1-11011	Spring Cover	1	
11	P1-11012	Spring	1	
12	P28E000002	Cover	1	
13	P28D810000	Laser lamp assembly	1	
14	0206054	Screw M3X8	4	
15	P1-50000	Quick nut kit TR40X3	1	
16	0207046	Screw M4X10	4	
17	0205002	Washer D.4	4	
18	0507401	LED light	1	
19	0202064	Screw M10X160	1	
20	0206054	Screw M3X8	1	
21	P1-12002W	Cone 59-82.	1	
22	P1-10021	Thread end piece	1	
23	0204004	Nut M8	2	
24	0205008	Washer D.8	3	
25	P4-62000	Wheel guard arm	1	
26	0201127	Screw M8X60	2	
27	0202040	Screw M8X16	5	

TAVO	GENERAL BREAKDOWN	ED. 03/2020
------	-------------------	-------------

28	0208006	Spring washer D.8	5
29	P4-65000	Wheel guard frame	1
30	P4-00005	Wheel guard	2
31	P28E200000	Monitor	1
32	0507092	Cable from CPU board to encoder	1
33	0506109	Power cable	1
34	0207055	Screw ST4.2X20	4
35	0507468	Cable from CPU board to power supply board	1
36	0508252	Cable relief M18	1
37	0206031	Screw M6X10	1
38	0604059	Wheel Measuring Caliper	1
39	P1-22001	Cone holder	4
40	0505007	Power Switch	1
41	P1-12004W	Cone 95-132	1
42	P1-12003W	Cone 78-111	1
43	P1-12001W	Cone 44-70	1
44	0507400	Laser lamp	1
45	P30A920000	Press plate	1
46	0209017	Screw M4X8	1
47	P28D810001	Laser seat	1
48	P28D810002	Plastic washer	2
49	P28D811000	Support	1
50	0211017	Washer D.6	2
51	0202027	Screw M6X35	2



TAV1.0	BODY	ED. 03/2020
--------	------	-------------

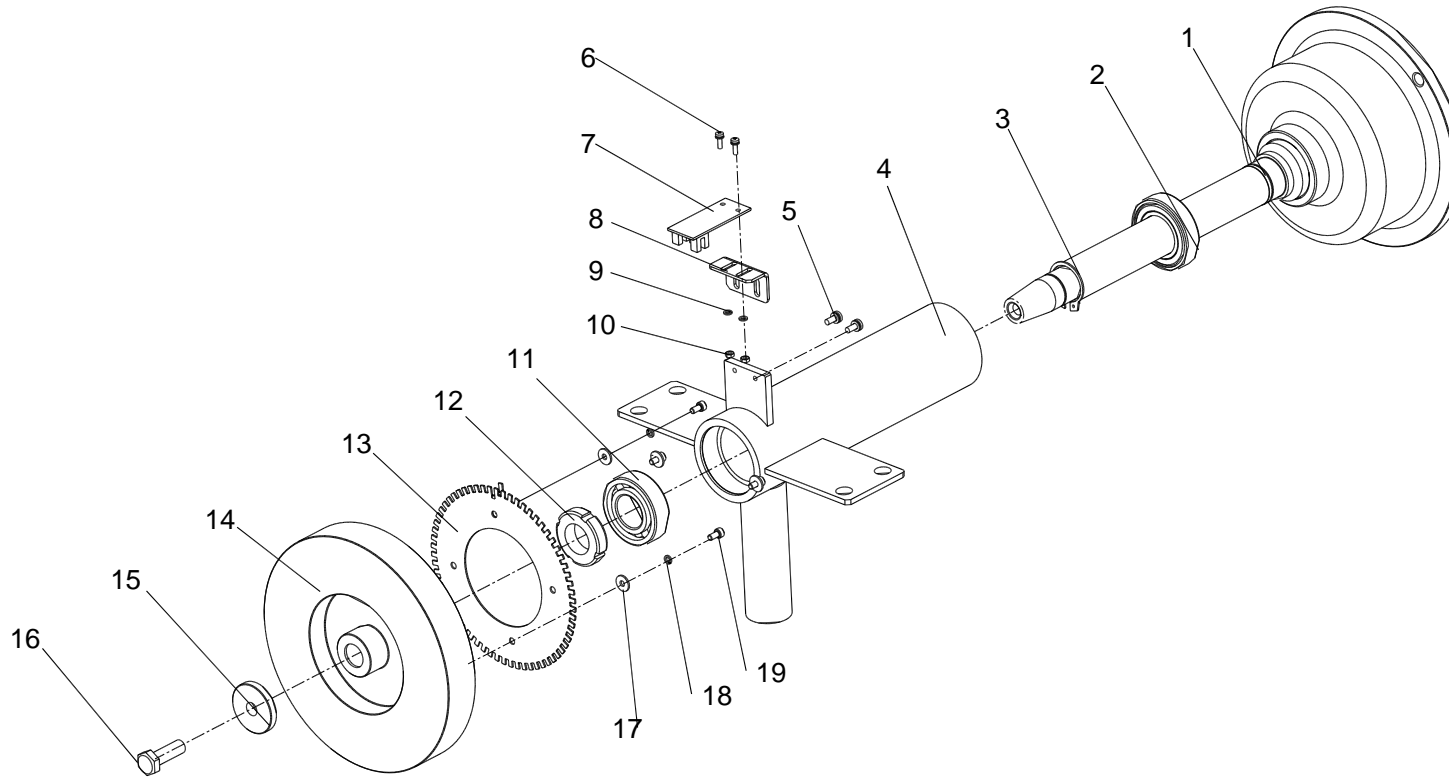
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P28D110000	Casing	1	
2	YC1-3002099	Plastic foot	2	
3	0212028	Seeger D.8	4	
4	P28A700002	Pin	2	
5	P28A700001	Union	2	
6	P28A700200	Pedal shaft	1	
7	0205020	Washer D.16	2	
8	P28A700004	Pedal	1	
9	0203029	Nut M8	4	
10	0209009	Screw M8X16	2	
11	P28A700003	Connection rod	1	
12	P28A700300	Brake	1	
13	P28A700100	Support	1	
14	0212002	Seeger D.16	1	
15	0201031	Screw M8X30	4	
16	0205008	Washer D.8	8	
17	0202024	Screw M6X12	1	
18	YC1-3013333	Spring	1	
19	0203011	Nut M10 - GB/T6170	6	
20	P5-30007	Elastic washer	6	
21	P5-30001	Washer	2	
22	0507164	Piezo assembly	2	
23	0205011	Washer D.10 - GB/T97.1	10	
24	P26B200009	Thread pin	1	
25	P26B200010	Special screw	1	
26	P28D300000	Balancing shaft assembly	1	
27	0511223	Belt	1	

TAV1.0	BODY	ED. 03/2020
--------	------	-------------

28	0208007	Spring washer D.10	8
29	0201062	Screw M10X20	8
30	P28B200000	Motor unit assembly	1
31	0505017	Limit switch 7311	1
32	P1-31220	Switch support	1
33	0202045	Screw M8X20	5
34	P1-31231	Bush	2
35	P1-31205	Positioning bush	1
36	0209046	Screw M8X10	3
37	0207042	Screw M5X12	1
38	P4-64000	Wheel guard shaft	1
39	P1-31232	Wheel guard spring	1
40	P28D510000	Power board assembly	1
41	0202042	Screw M8X40	1
42	0201038	Screw M8X25	1
43	0206058	Screw M5X10	5
44	P28D520000	CPU board assembly	1
45	P1-23102	Weights	1
46	0212012	Seeger D.6	2
47	P1-21001	Roller	1
48	0202005	Screw M4X25	3
49	P1-21102A	Wire Pulley	1
50	0508002	Potentiometer CP22E-10K	1
51	P1-21103	Spring	1
52	0206058	Screw M5X10	1
53	0206054	Screw M3X8	4
54	0507485	CPU board	1

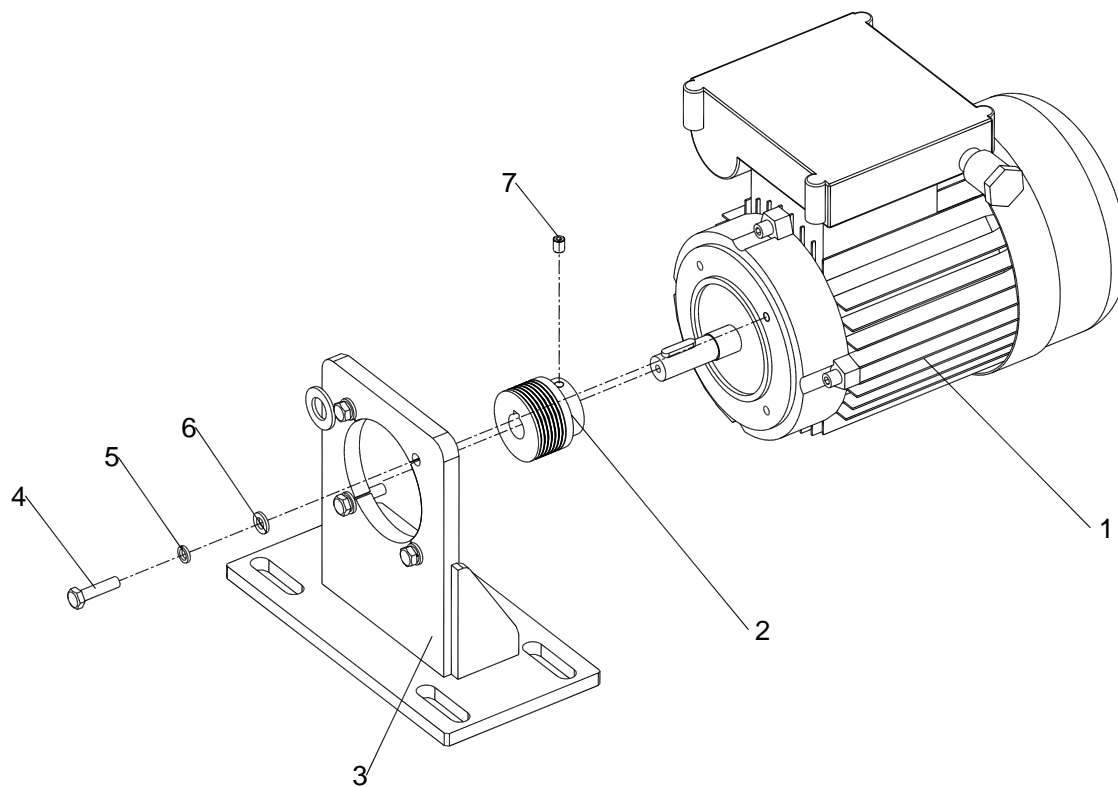
TAV1.0	BODY	ED. 03/2020
--------	------	-------------

55	0204053	Isolation pin	4
56	P3A-72001	Board support	1
57	0206060	Screw M4X10	6
58	0503034	Braking transformer 220V/40VA	1
59	0204053	Isolation pin	2
60	0507395	Power board	1
61	0206054	Screw M3X8	6
62	0505068	Power filter	1
63	P28A500001	Support	1
64	0503040	Power transformer 220V/30VA	1
65	0508268	Capacitor 50Hz 20VF/450V	1



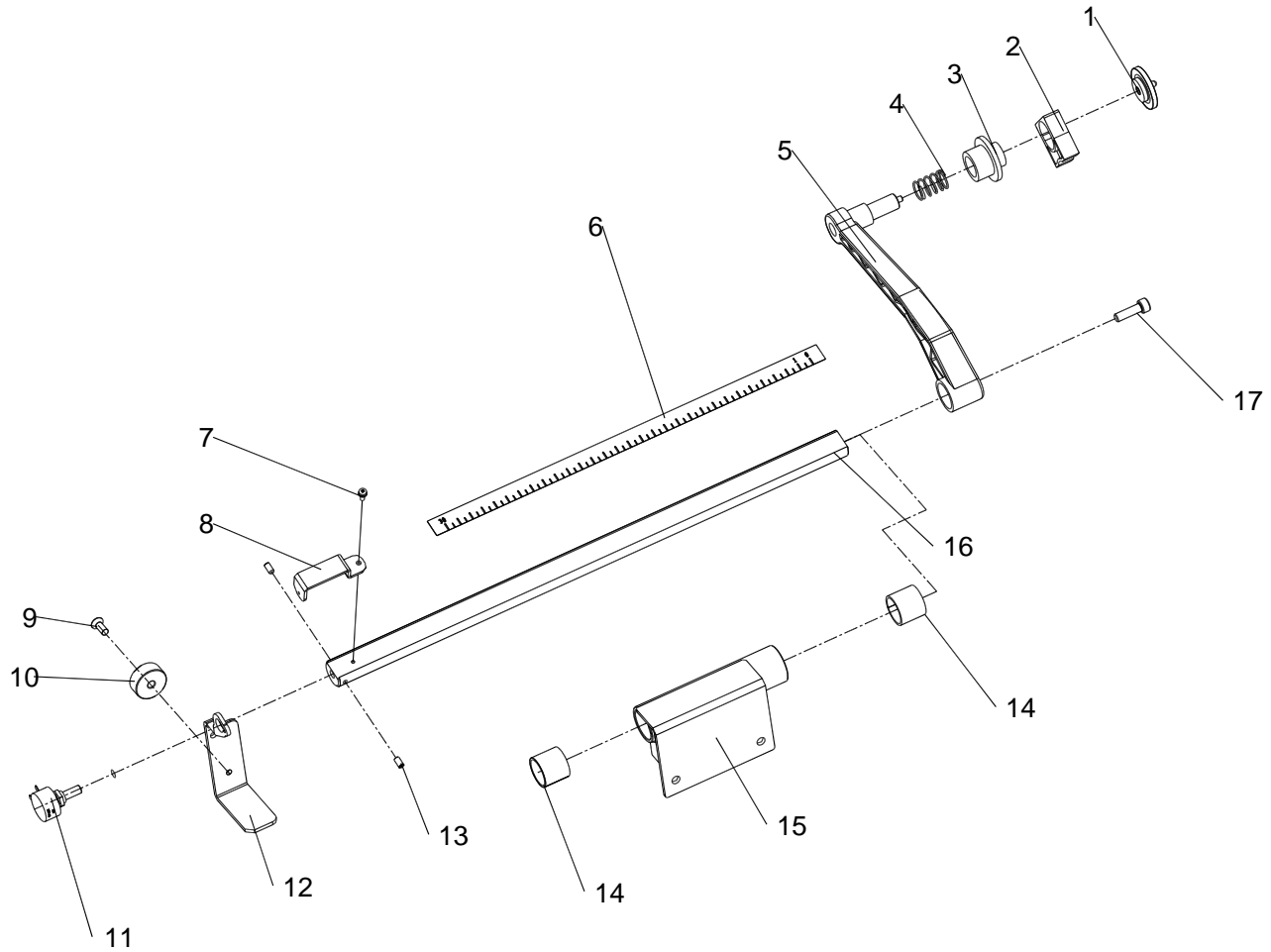
TAV1.1	BALANCING SHAFT ASSEMBLY	ED. 03/2020
--------	--------------------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P28B300100	Balancing wheel	1	
2	0214002	Bearing 6006	1	
3	0212021	Seeger D.30	1	
4	P28D300200	Balancing shaft	1	
5	0206060	Screw M4X10	2	
6	0206056	Screw M3X10	2	
7	0507085	Phase encoder	1	
8	P5-30002	Encoder support	1	
9	0205001	Washer D.3	2	
10	0203001	Nut M3	2	
11	0214019	Bearing 6205	1	
12	0204060	Nut M25X1.5	1	
13	P28B300002	Phase disk	1	
14	P28A300001	Friction driving roller	1	
15	P5-30001	Washer	1	
16	0201049	Screw M10X30	1	
17	0205003	Washer D.4	4	
18	0208002	Spring washer D.4	4	
19	0202008	Screw M4X8	4	



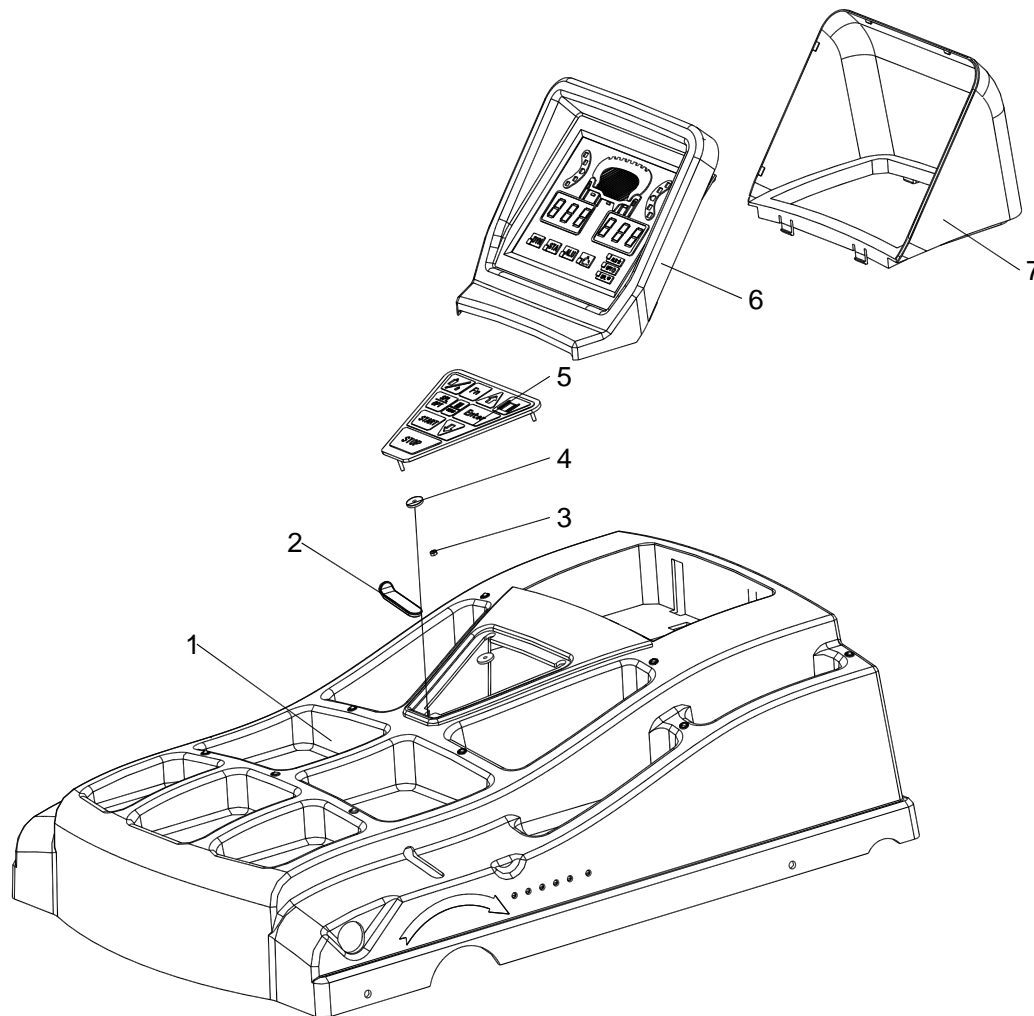
TAV1.2	MOTOR UNIT	ED. 03/2020
--------	------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	0509112	Motor 0.25KW 220V 1PH	1	
2	P28B200001	Motor pulley	1	
3	P28B210000	Motor support	1	
4	0201015	Screw M6X25	4	
5	0208005	Spring washer D.6	4	
6	0205006	Washer D.6	4	
7	0209042	Screw M6X8	1	



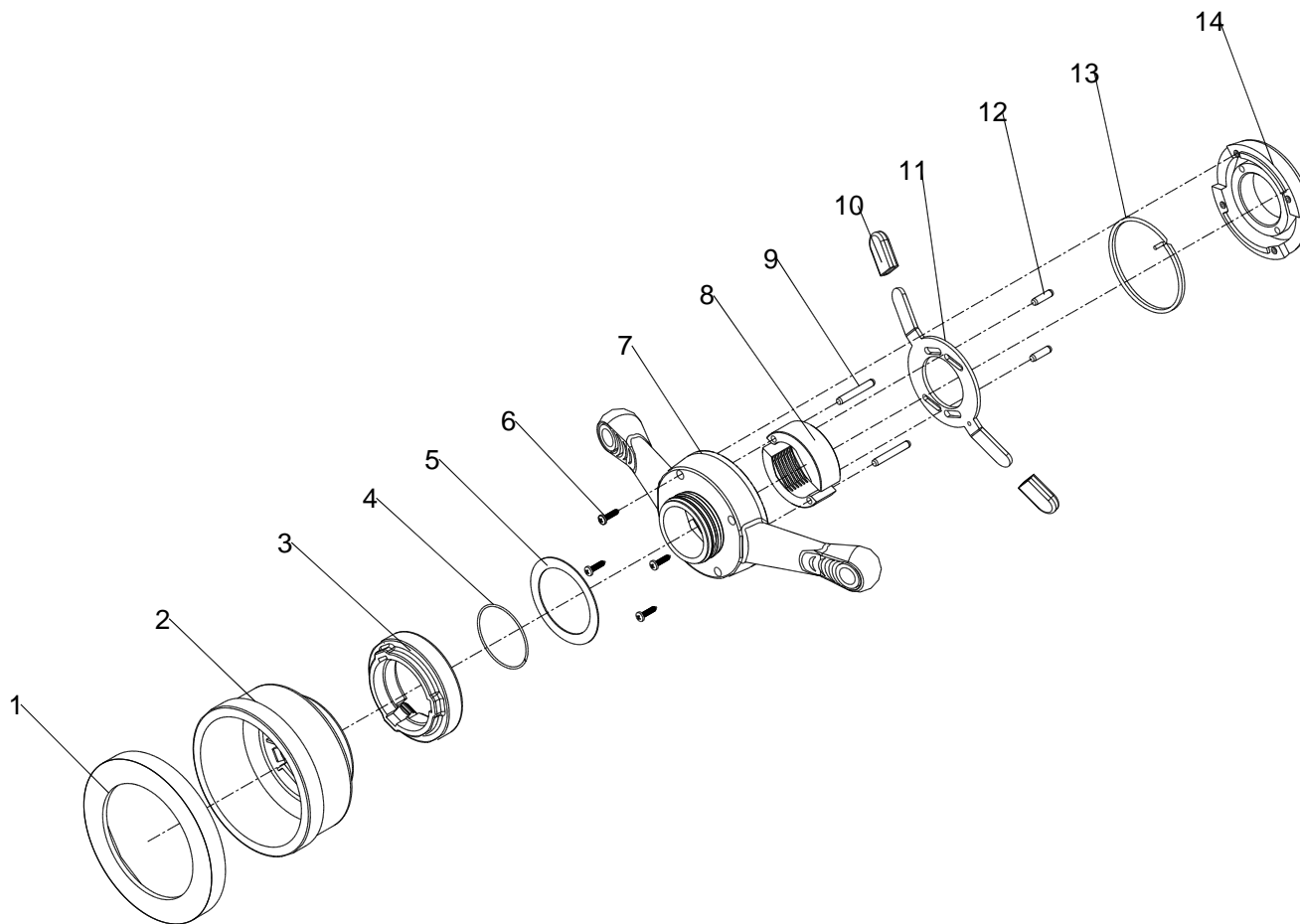
TAV3	DISTANCE GAUGE ASSEMBLY	ED. 03/2020
------	-------------------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P1-41220	Index tip	1	
2	P1-41205	Weight pusher	1	
3	P1-41204	Pincher	1	
4	P1-21101	Spring	1	
5	P1-41206	Index arm	1	
6	P1-41109	Scale decal	1	
7	0206054	Screw M3X8	1	
8	P1-41104	Potentiometer support	1	
9	0207062	Screw M5X12	1	
10	P1-41108	Counter weight	1	
11	0508002	Potentiometer CP22E-10K	1	
12	P1-41105	Potentiometer limit	1	
13	0209017	Screw M4X8	2	
14	0210002	Bush SF-1/2020	2	
15	P1-41300	Gauge support	1	
16	P1-41101	Gauge rod	1	
17	0202033	Screw M6X20	1	



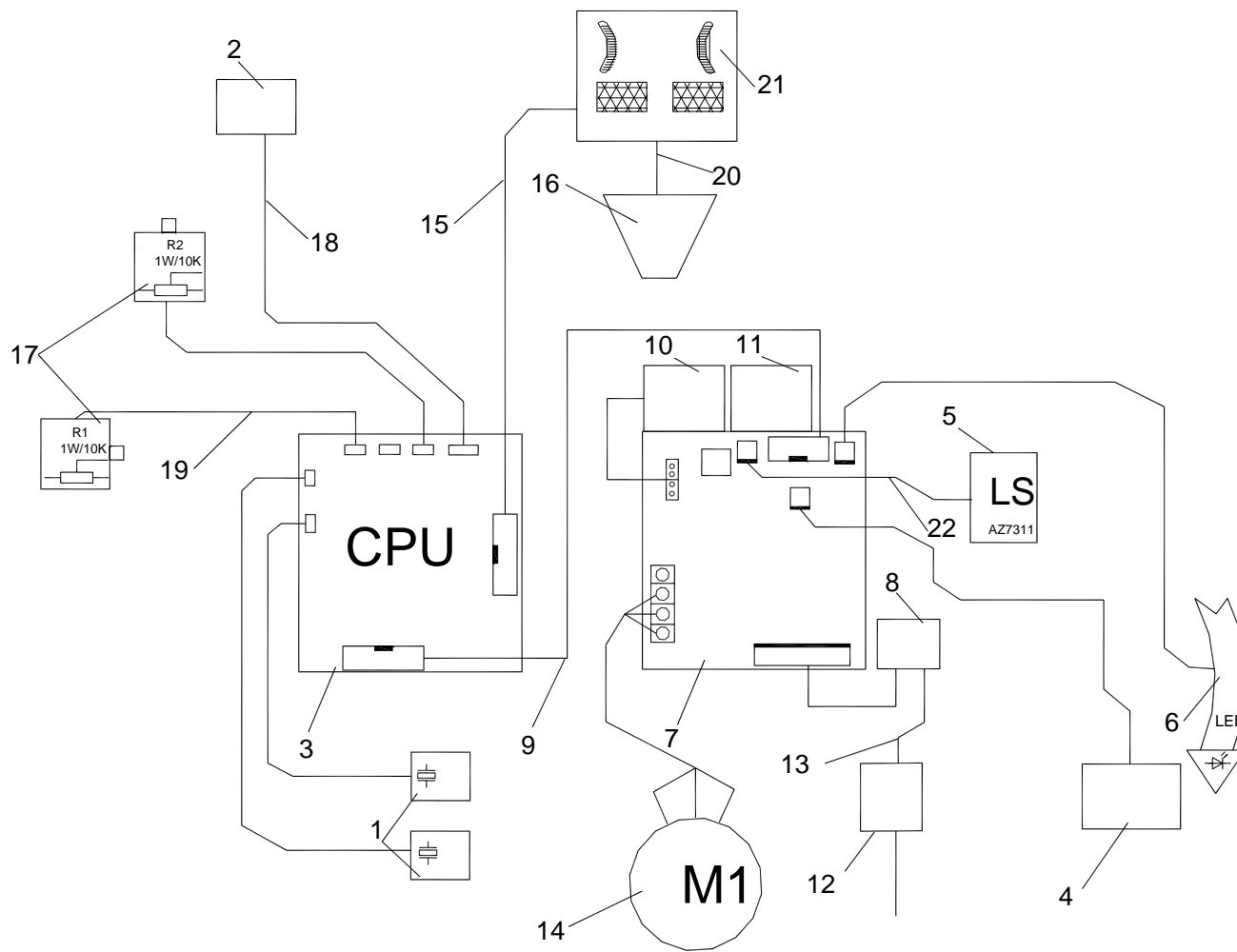
TAV3	DISTANCE GAUGE ASSEMBLY	ED. 03/2020
------	-------------------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P4-00001	Weight tray	1	
2	P4-00009	Laser cover	1	
3	0203001	Nut M3	3	
4	0215076	Nylon washer 3.2X15X1.5	3	
5	0507064	Keypad assembly	1	
6	0507486	Monitor	1	
7	P4-00004	Monitor back cover	1	



TAV4	QUICK NUT KIT	ED. 03/2020
------	---------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	P1-50001	Rubber cap	1	
2	P1-50005	Clamping hood	1	
3	P1-50004	Quick nut	1	
4	P1-50008	Seeger	1	
5	P1-50009	Washer	1	
6	0207058	Screw ST3.5X16	4	
7	P1-50002	Handle	1	
8	P1-50010	Clamp	1	
9	0213074	Pin 5X35	2	
10	P1-50011	Plastic cover	2	
11	P1-50006	Clamping plate	1	
12	0213085	Pin 5X18	2	
13	P1-50007	Returning spring	1	
14	P1-50003	Nut flange	1	



TAV4	ELECTRICAL ASSEMBLY	ED. 03/2020
------	---------------------	-------------

ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	0507475	Sensor	2	
2	0050785	Phase encoder	1	
3	0507485	CPU board	1	
4	0507400	Laser	1	
5	0505017	Limit switch AZ7311	1	
6	0507480	LED light	1	
7	0507395	Power board	2	
8	0505068	Power filter	1	
9	0507471	Cable from CPU board to power supply board	1	
10	0503034	Braking transformer 220V/40VA	1	
11	0503040	Power transformer 220V/30VA	1	
12	0505007	Power Switch	1	
13	0506109	Power cable(US STYLE)	1	
	0506709	Power cable (AU STYLE)	1	
	0506710	Power cable (UK STYLE)	1	
	0506711	Power cable (EU STYLE)	1	
14	0509112	Motor 220V 50/60HZ 1PH 0.25KW	1	
15	0507487	Cable from display board to control panel	1	
16	0507064	Keypad assembly	1	
17	0508002	Potentiometer CP22E-10K	2	
18	0507168	Cable from CPU board to encoder	1	
19	0507472	Gauge wire black	1	
	0507473	Gauge wire grey	1	
20	0507066	Cable	1	
21	0507486	Display board	1	
22	0507093	Cable	1	