



Floor Grinders

P550Y / P650Y / P750Y

Owner's and Parts Manual

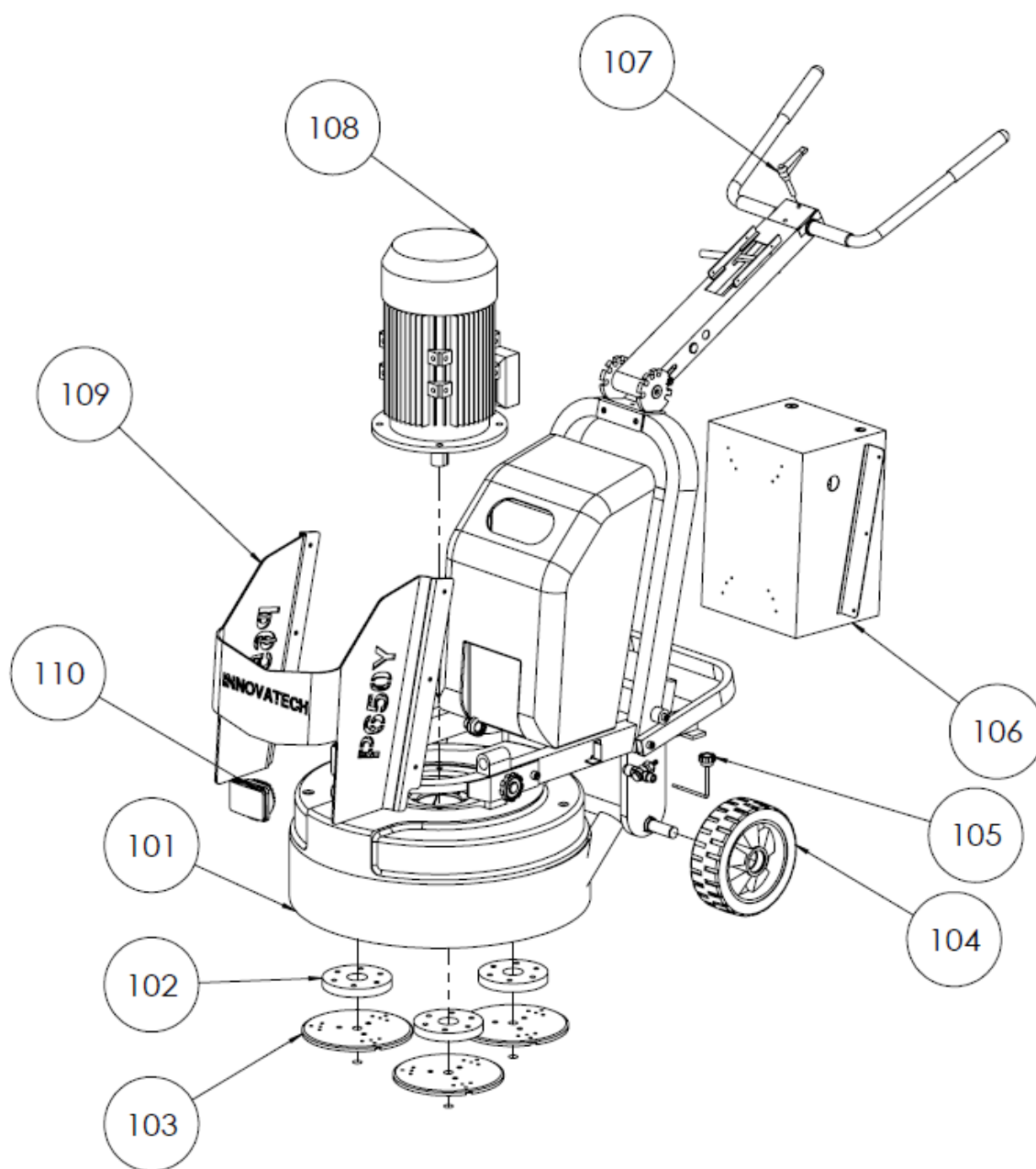


3. Technical Specifications

Model	P550Y	P650Y	P750Y
Voltage	220V	220V	380V
Motor	5HP, 3.7Kw	7.5HP, 5.6Kw	15HP, 11.2Kw
Current (A)	17.6	22	22.3
Phase	1-Phase	1-Phase	3-Phase
Inverter	5HP, 3.7Kw	15HP, 11.2Kw	15HP, 11.2Kw
Frequency	50/60HZ	50/60HZ	50/60HZ
Twist Lock Plug	30Amp NEMA L6-30P	50Amp CS8265C	50Amp CS8265C
Disc speed	0-1500rpm	0-1500rpm	0-1620rpm
Head Speed (rpm)	0-2000	0-1200	0-1800
Display	LED Digital RPM	LED Digital RPM	LED Digital RPM
Drive	Steel Gear	Steel Gear	Steel Gear
Grinding width	550mm 21.7inm	650mm 25.7in	750mm 29.5in
Disc diameter	230×3, 9inX3	250×3, 9.8inX3	250×3, 9.8inX3
Water-tank	30L, 7.9 gal	30L, 7.9 gal	30L, 7.9 gal
Vacuum Port	50mm, 2in	50mm, 2in	50mm, 2in
Dimensions- in (mm)	38.2inX21.7inX33.5in	38.2inX25.7inX37.4in	38.2inX29.5inX41.3in
	970×550×850	970×650×950	970×750×1050
Weight	180KG, 369lb	300KG, 660lb	330KG, 726lb
Additional Weight	Included	Included	Included
Handle	Adjustable	Adjustable	Adjustable
Lifting Hooks	No	Yes	Yes
Work Light	Bright LED	Bright LED	Bright LED
Tooling Plate	Slide Mag / 3 Hole	Slide Mag / 3 Hole	Slide Mag / 3 Hole
Oil capacity- gal (L)	1.32 (5)	1.85 (7)	2.11(8)

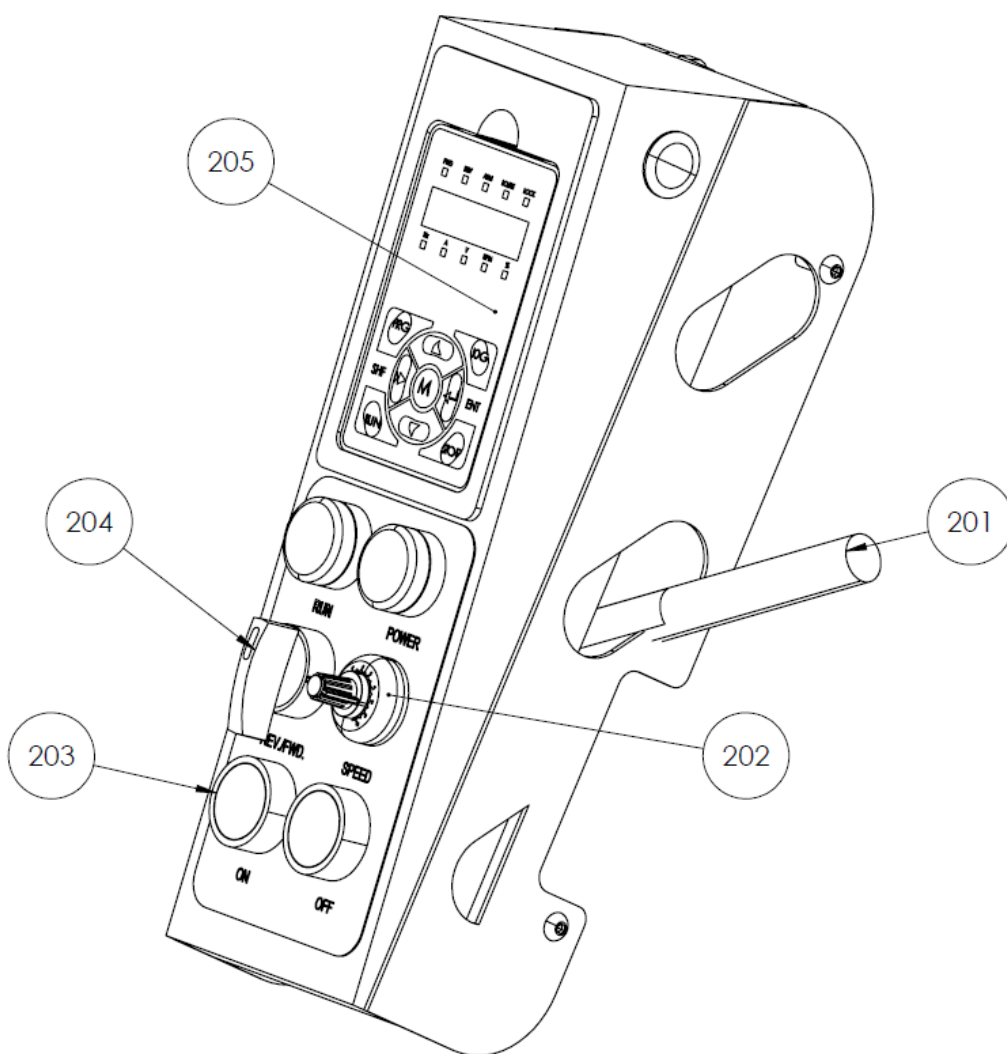
01. P550Y Grinder Assembly

Item No.	Part Number	Description	Qty.
101	832-0022	P550Y Plastic Shroud	1
102	832-0006	Rubber Mount	3
103	35003	P550Y Tooling Plate	3
104	832-0010	P550Y Wheel	2
105	832-0011	Water Valve	1
106	832-0013	P550Y Inverter	1
107	832-0009	P550Y Handle Adjustment Screw	1
108	832-0025	P550Y Motor, 3.7 kW	1
109	832-0037	P550Y Metal Cage	1
110	832-0021	Head Light	1



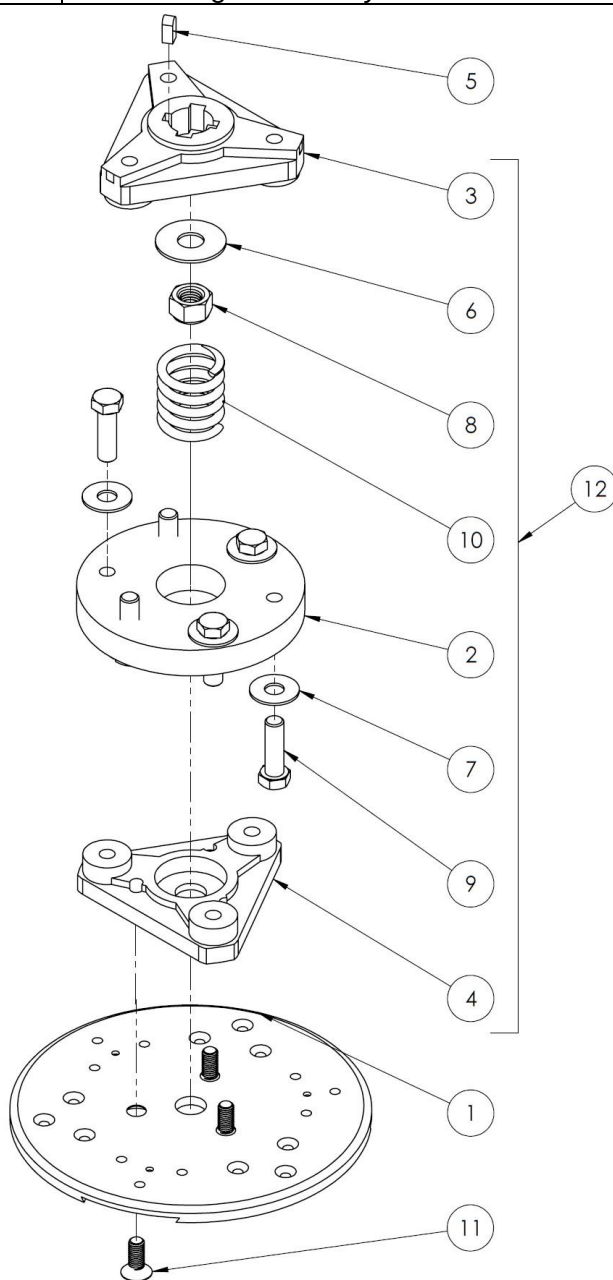
02.P550Y Control Box

Item No.	Part Number	Description	Qty.
201	832-0028	Operator Handle 550Y	1
202	832-0004	Speed Button	1
203	832-0002	Instruction Button- Set of 2- Red/Green	2
204	832-0003	Reversible Button	1
205	832-0016	Inverter Display	1
206	832-0001	Without Inverter Display	N/A



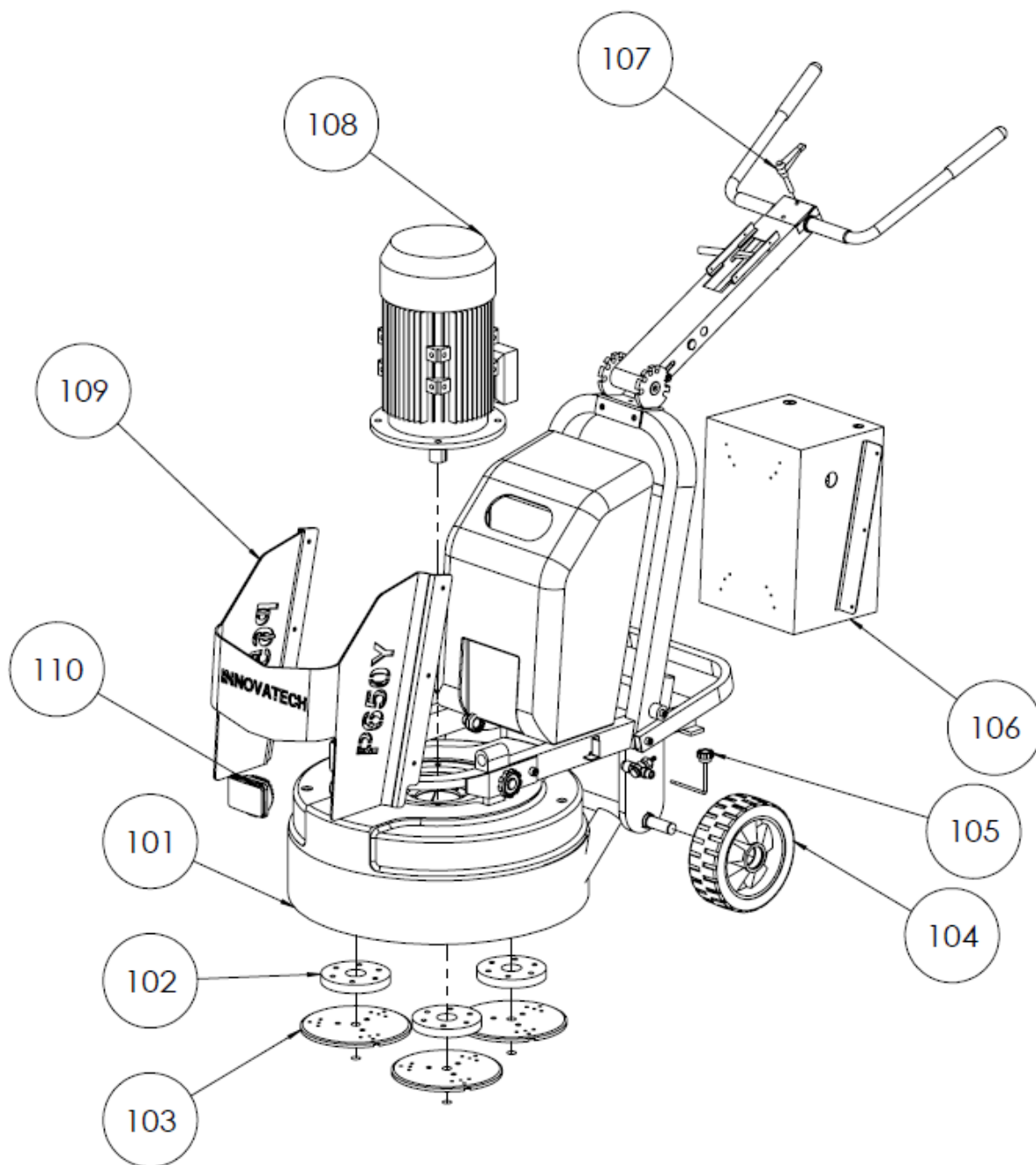
03.P550Y Head Flange Assembly

Item No.	Part Number	Description	Qty.
1	35003	P550 Tooling Plate	1
2	35832-0006	Rubber Mount	1
3	35832-0050	Upper Flange	1
4	35832-0051	Lower Flange	1
5	35832-0069	Key, 8mm x 7mm x 17mm	2
6	35832-0070	Washer, 17mm ID, 45mm OD	1
7	12930	Washer, 7/16" Diameter	6
8	60138	Locknut, M16-2.0	1
9	10955	HHCS, M12-1.25 x 40mm	6
10	35832-0060	Spring	1
11	35201	FHSCS, M10-1.5 x 25mm	3
12	35832-0064	P550 Flange Assembly	1



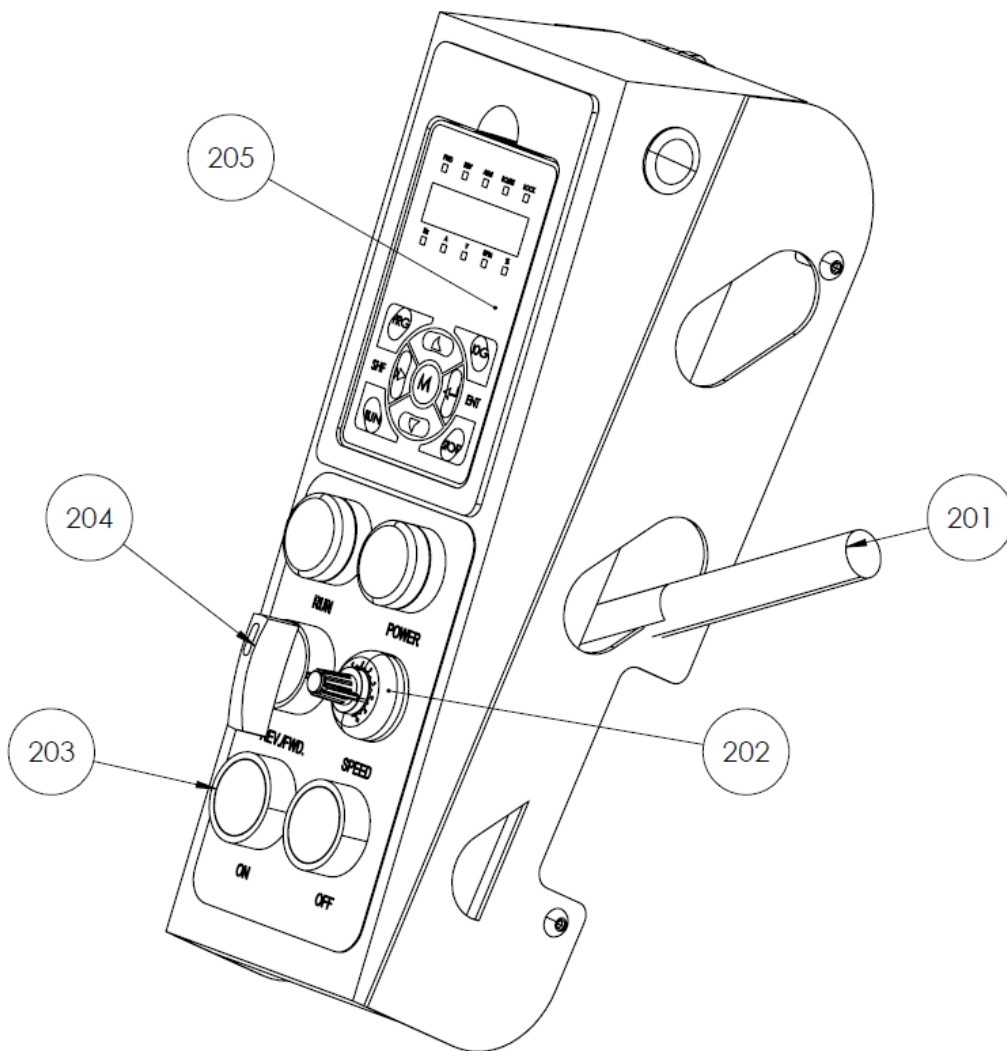
01.P650Y Grinder Assembly

Item No.	Part Number	Description	Qty.
101	832-0023	P650Y Plastic Shroud	1
102	832-0006	Rubber Coupler	3
103	35004	P650Y Tooling Plate	3
104	832-0012	P650Y Wheel	2
105	832-0011	Water Valve	1
106	832-0014	P650Y Inverter	1
107	832-0009	P650Y Handle Adjustment Screw	1
108	832-0026	P650Y Motor, 7.5 kW	1
109	832-0038	P650Y Metal Cage	1
110	832-0021	Headlight	1



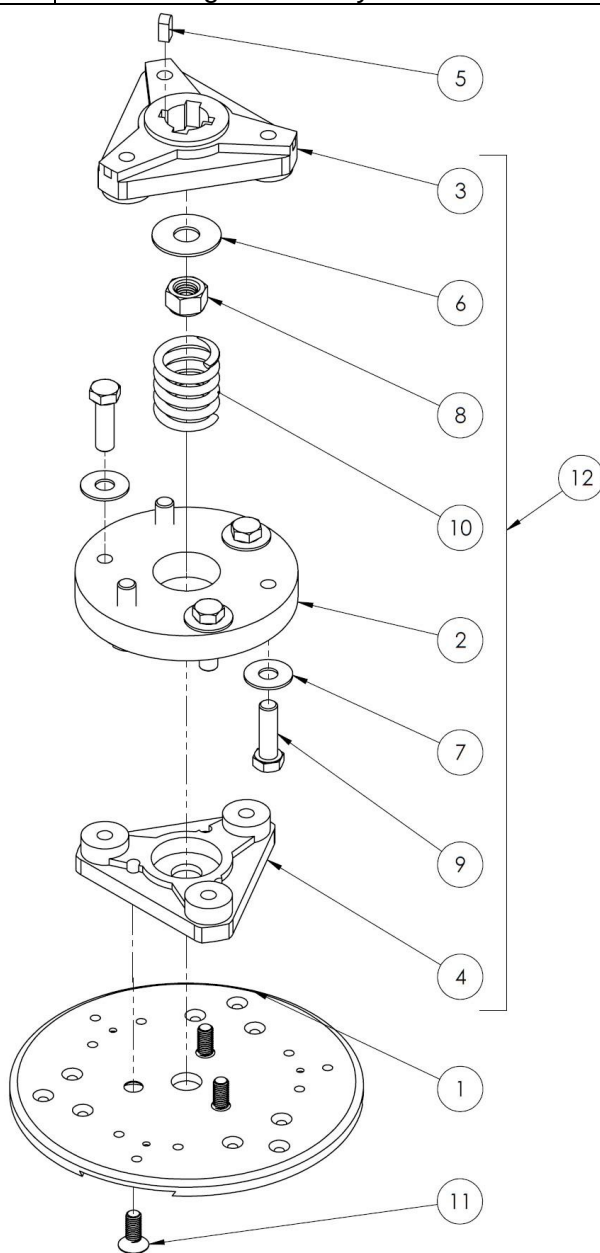
02.P650Y Control Box

Item No.	Part Number	Description	Qty.
201	832-0029	Operator Handle 650Y	1
202	832-0004	Speed Button	1
203	832-0002	Instruction Button- Set of 2- Red/Green	2
204	832-0003	Reversible Button	1
205	832-0016	Inverter Display	1
206	832-0001	Without Inverter Display	N/A



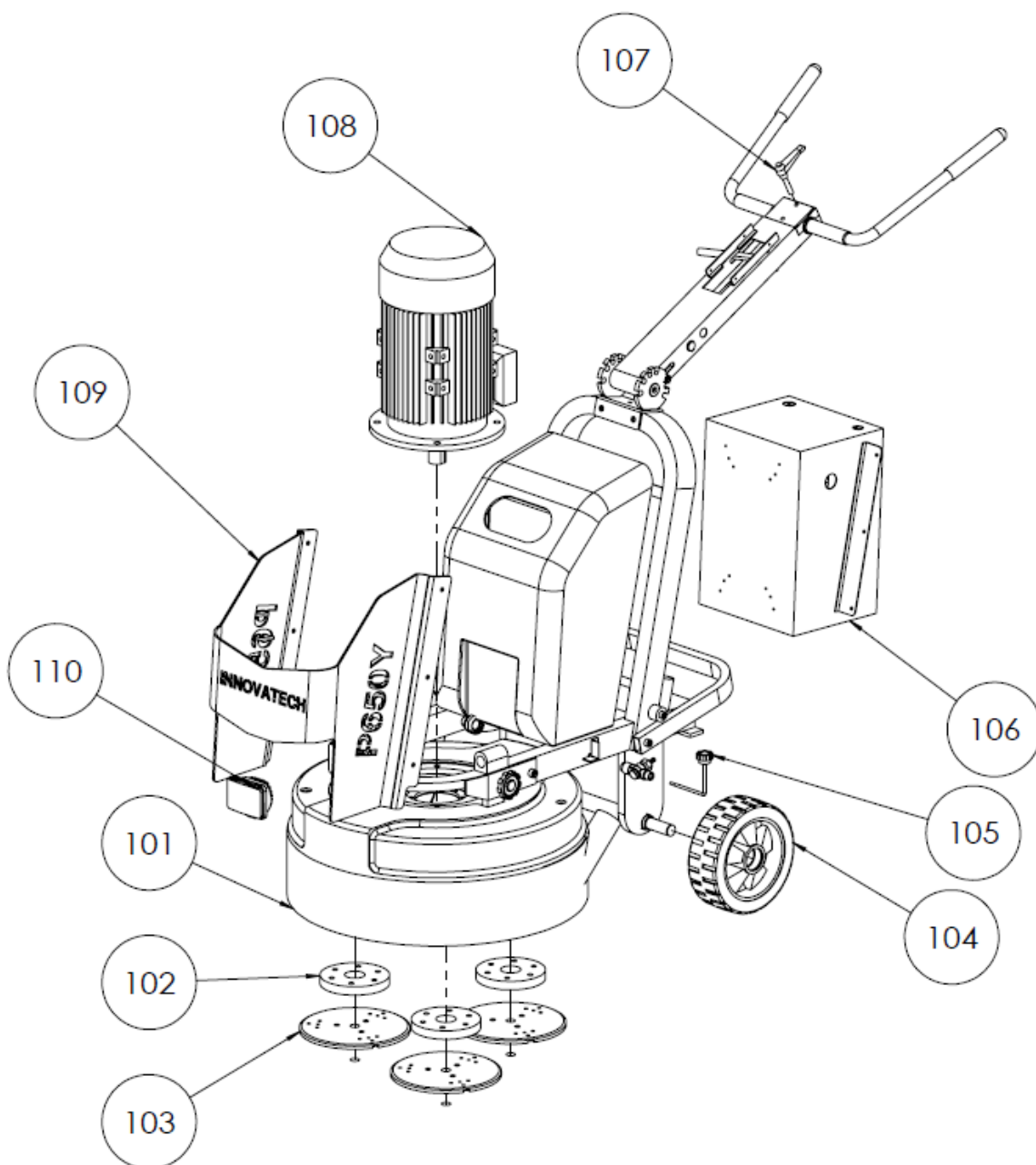
03.P650Y Head Flange Assembly

Item No.	Part Number	Description	Qty.
1	35004	P650/750 Tooling Plate	1
2	35832-0006	Rubber Mount	1
3	35832-0050	Upper Flange	1
4	35832-0051	Lower Flange	1
5	35832-0069	Key, 8mm x 7mm x 17mm	2
6	35832-0070	Washer, 17mm ID, 45mm OD	1
7	12930	Washer, 7/16" Diameter	6
8	60138	Locknut, M16-2.0	1
9	10955	HHCS, M12-1.25 x 40mm	6
10	35832-0060	Spring	1
11	35201	FHSCS, M10-1.5 x 25mm	3
12	35832-0064	P650 Flange Assembly	1



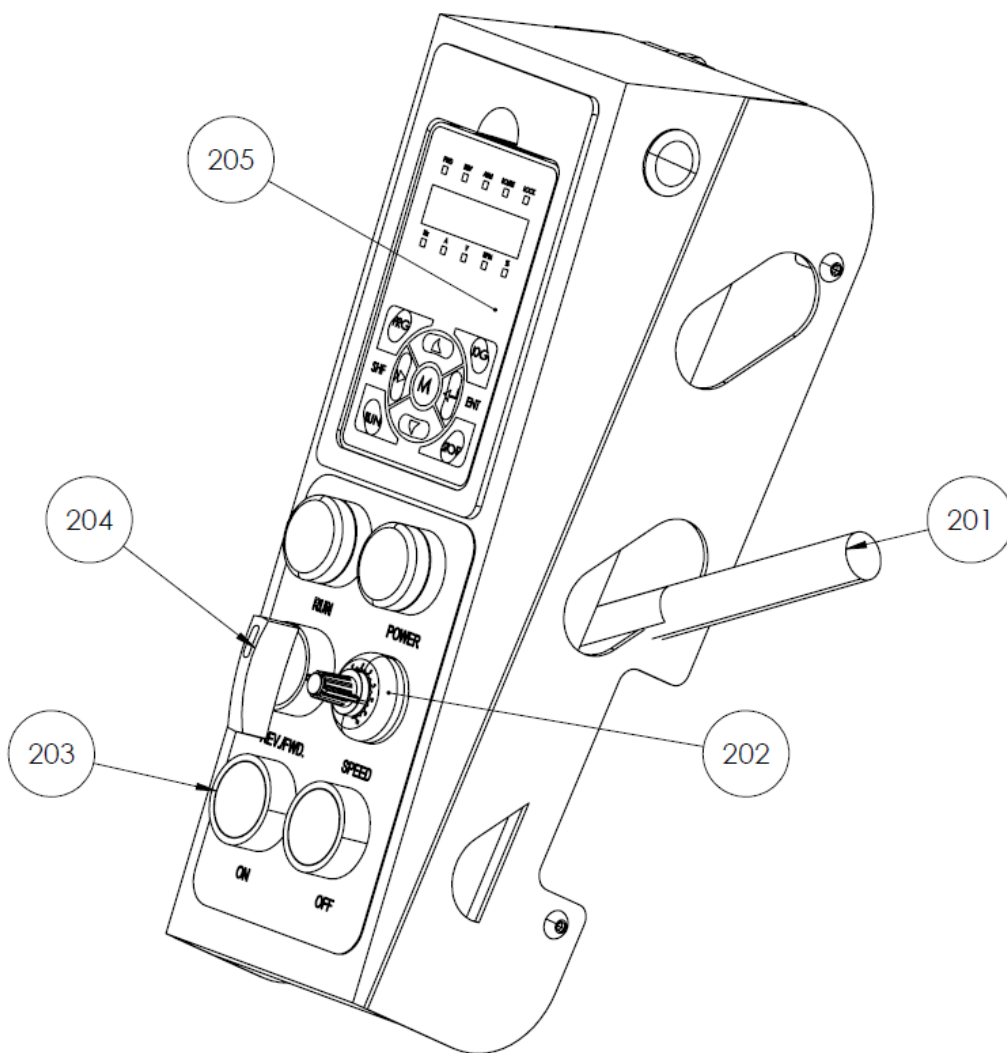
01.P750Y Grinder Assembly

Item No.	Part Number	Description	Qty.
101	832-0024	P750Y Plastic Shroud	1
102	832-0005	Rubber Mount	3
103	35004	P750Y Tooling Plate	3
104	832-0012	P750Y Wheel	2
105	832-0011	Water Valve	1
106	832-0015	P750Y Inverter	1
107	832-0009	P750 Handle Adjustment Screw	1
108	832-0027	P750Y Motor, 11 kW	1
109	832-0039	P750Y Metal Cage	1
110	832-0021	Headlight	1



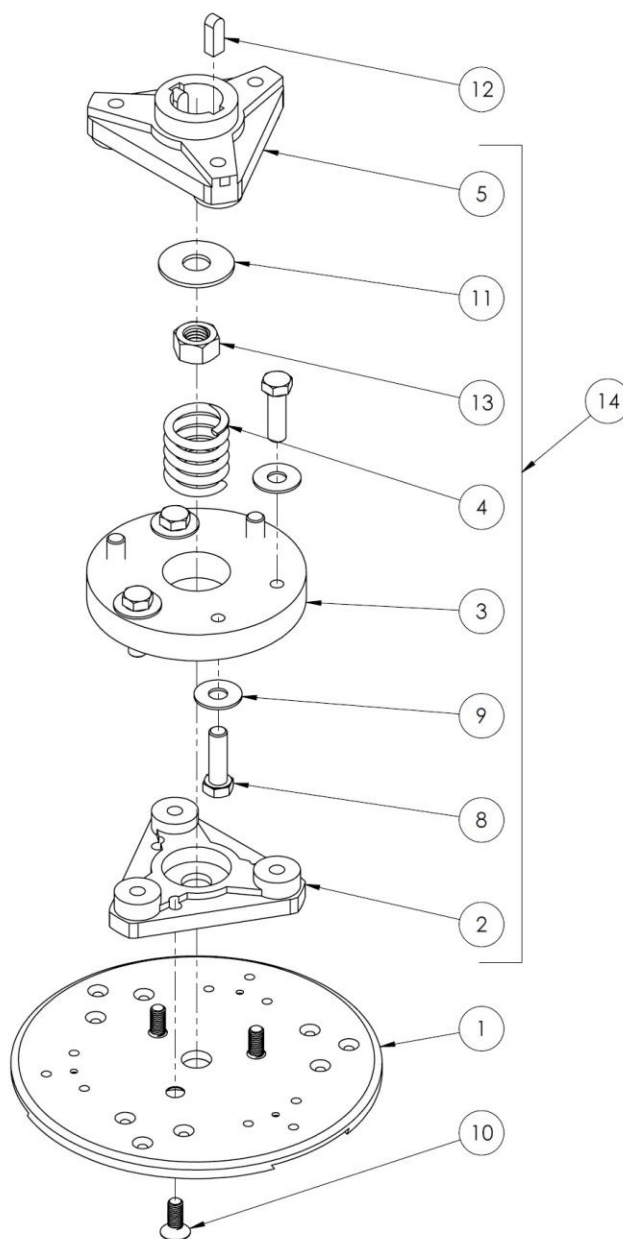
02.P750Y Control Box

Item No.	Part Number	Description	Qty.
201	832-0030	Operator Handle 750Y	1
202	832-0004	Speed Button	1
203	832-0002	Instruction Button- Set of 2- Red/Green	2
204	832-0003	Reversible Button	1
205	832-0016	Inverter Display	1
206	832-0001	Without Inverter Display	N/A

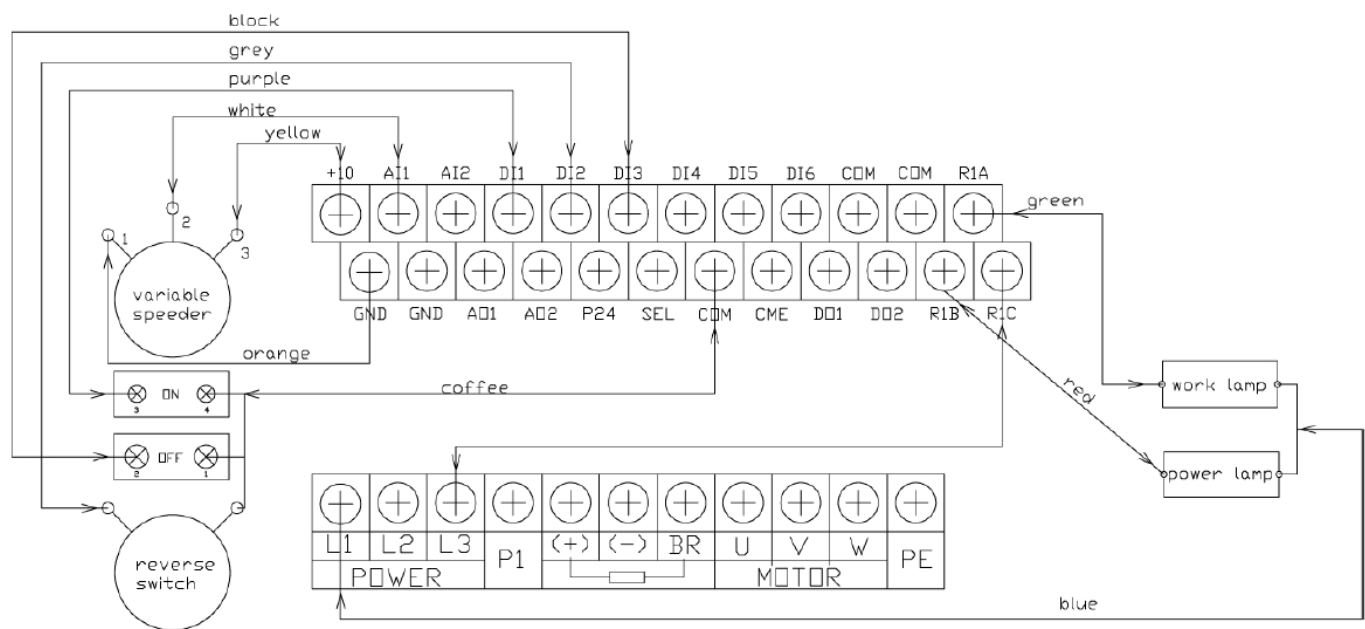


03.P750Y Head Flange Assembly

Item No.	Part Number	Description	Qty.
1	35004	P650/750 Tooling Plate	1
2	35832-0062	Lower Flange	1
3	35832-0005	Rubber Mount	1
4	35832-0060	Spring	1
5	35832-0061	Upper Flange	1
8	10955	HHCS, M12-1.25 x 40mm	6
9	12930	Washer, 7/16"	6
10	35201	FHSCS, M10-1.5 x 25mm	3
11	20366	Washer, 18mm ID x 50mm OD	1
12	35832-0071	Key, 10mm x 8mm x 28mm	2
13	31285	Nut, M18	1
14	35832-0063	P750 Flange Assembly	1



Wiring Diagram P550,P650 1PHASE



Wiring Diagram P750 3PHASE

