



**CORE PREP  
PARTS LIST**

**CPS1300  
SCARIFIER**

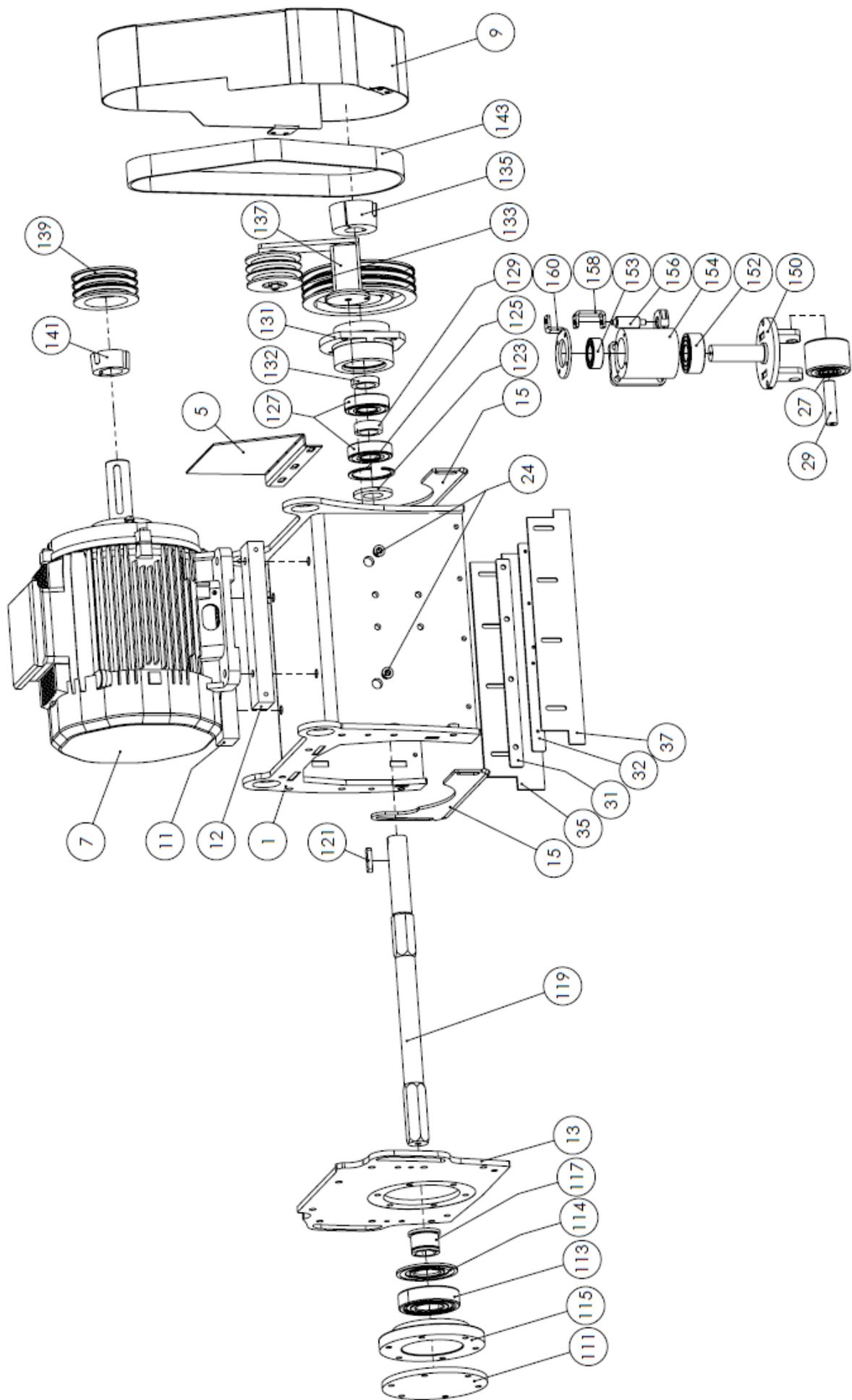
**NOVEMBER, 2024**



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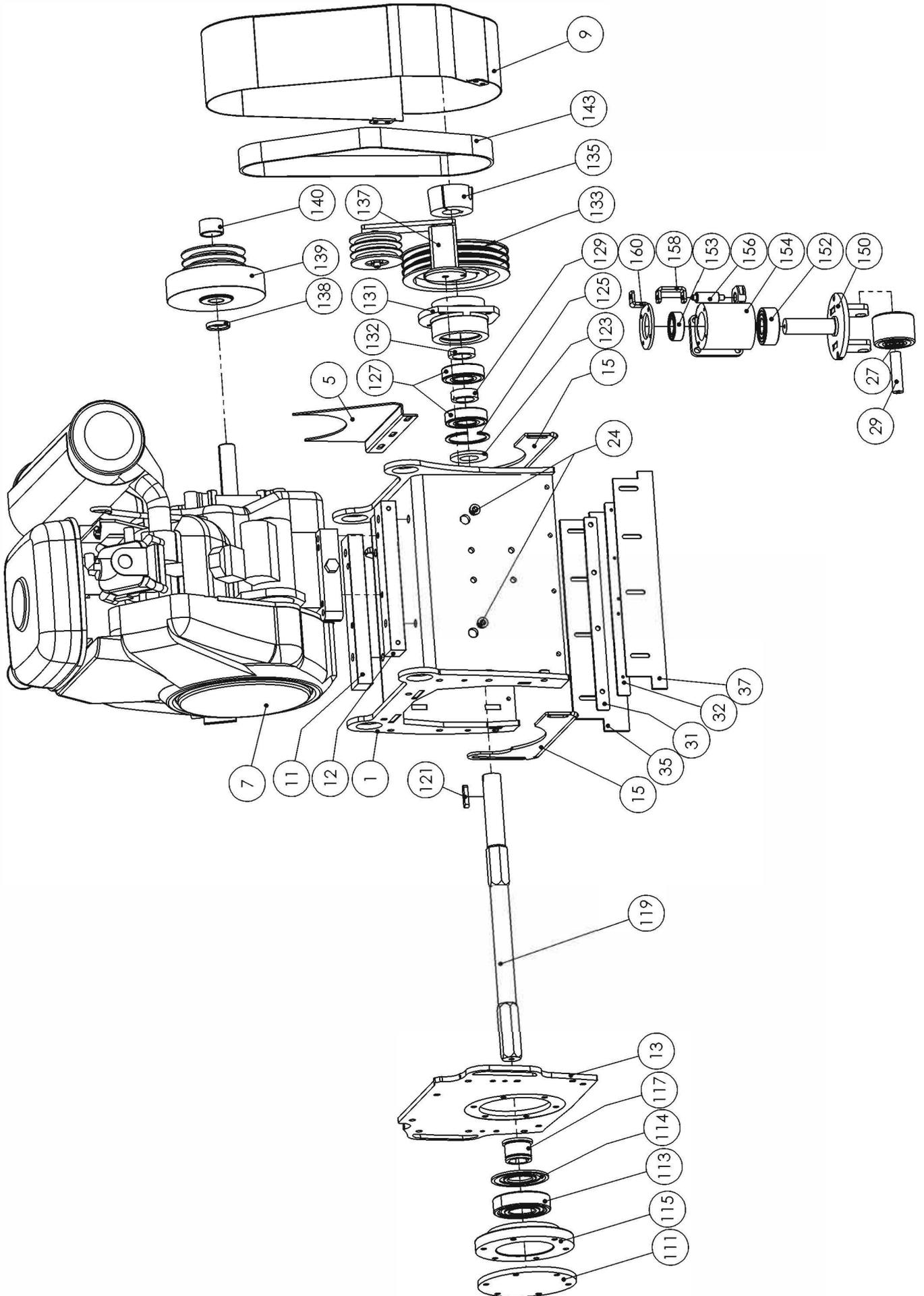
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# CPS1320E3 Milling Housing



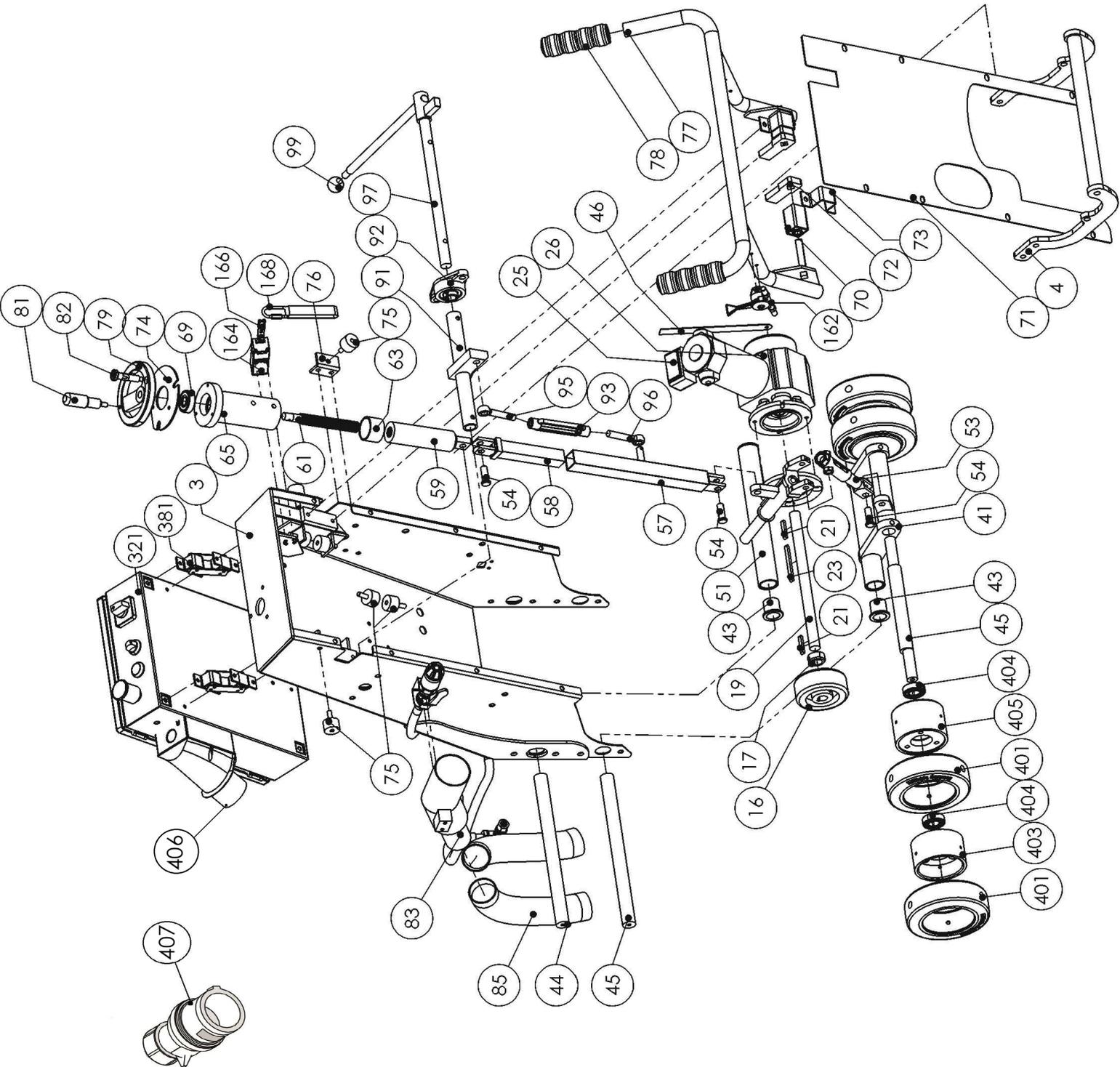
| ITEM | DP #    | DESCRIPTION                  | QTY |
|------|---------|------------------------------|-----|
| 1    | 2509556 | Drum Housing complete        | 1   |
| 5    | 2509558 | Belt Cover rear Plate        | 1   |
| 7    | 2509559 | Motor 400V(3 Phase)(26.7A)   | 1   |
| 9    | 2509560 | Belt Cover                   | 1   |
| 11   | 2509561 | Motor bracket                | 1   |
| 12   | 2509562 | Motor bracket                | 1   |
| 13   | 2509709 | Slide Plate Right            | 1   |
| 15   | 2509563 | Sealing Slide                | 2   |
| 24   | 2509569 | Plug, Brass                  | 2   |
| 27   | 2509572 | Front Wheel                  | 1   |
| 29   | 2509573 | Front Wheel Axis             | 1   |
| 31   | 2509574 | Bracket Rubber Sealing front | 1   |
| 32   | 2509575 | Bracket Rubber Sealing back  | 1   |
| 35   | 2509467 | Rubber Sealing rear          | 1   |
| 37   | 2509466 | Rubber Sealing front         | 1   |
| 111  | 2509603 | Bearing Housing Lid          | 1   |
| 113  | 2509465 | Bearing                      | 1   |
| 114  | 2509604 | Sealing                      | 1   |
| 115  | 2509605 | Bearing Housing              | 1   |
| 117  | 2509606 | Hexagon Ring                 | 1   |
| 119  | 2509607 | Drum Shaft                   | 1   |
| 121  | 2509608 | Key                          | 1   |
| 123  | 2509609 | Spacer                       | 1   |
| 125  | 2509610 | Circlip                      | 1   |
| 127  | 2509611 | Bearing                      | 2   |
| 129  | 2509612 | Spacer                       | 1   |
| 131  | 2509613 | Bearing Housing              | 1   |
| 132  | 2509614 | Spacer                       | 1   |
| 133  | 2509615 | Drum Pulley                  | 1   |
| 135  | 2509616 | Taperlock                    | 1   |
| 137  | 2509617 | Belt Tensioner               | 1   |
| 139  | 2509618 | Pulley                       | 1   |
| 141  | 2509619 | Taperlock                    | 1   |
| 143  | 2509464 | Belt                         | 3   |
| 150  | 2509620 | Shaft Front Wheel            | 1   |
| 152  | 2509621 | Bearing                      | 1   |
| 153  | 2509622 | Bearing                      | 1   |
| 154  | 2509623 | Bearing Housing              | 1   |
| 156  | 2509625 | Locking Pin                  | 1   |
| 158  | 2509626 | Clamping Yoke                | 1   |
| 160  | 2509627 | Lid                          | 1   |

# CPS1335G Milling housing



| ITEM | DP #    | DESCRIPTION                      | QTY |
|------|---------|----------------------------------|-----|
| 1    | 2509556 | Drum Housing complete            | 1   |
| 5    | 2509703 | Belt Cover rear Plate            | 1   |
| 7    | 2509704 | Vanguard Engine, 35HP, SAE J1940 | 1   |
| 9    | 2509706 | Belt Cover                       | 1   |
| 11   | 2509707 | Motor bracket                    | 1   |
| 12   | 2509708 | Motor bracket                    | 1   |
| 13   | 2509709 | Slide Plate Right                | 1   |
| 15   | 2509563 | Sealing Slide                    | 2   |
| 24   | 2509569 | Plug, Brass                      | 2   |
| 27   | 2509572 | Front Wheel                      | 1   |
| 29   | 2509573 | Front Wheel Axis                 | 1   |
| 31   | 2509574 | Bracket Rubber Sealing front     | 1   |
| 32   | 2509575 | Bracket Rubber Sealing back      | 1   |
| 35   | 2509467 | Rubber Sealing rear              | 1   |
| 37   | 2509466 | Rubber Sealing front             | 1   |
| 111  | 2509603 | Bearing Housing Lid              | 1   |
| 113  | 2509465 | Bearing                          | 1   |
| 114  | 2509604 | Sealing                          | 1   |
| 115  | 2509605 | Bearing Housing                  | 1   |
| 117  | 2509606 | Hexagon Ring                     | 1   |
| 119  | 2509607 | Drum Shaft                       | 1   |
| 121  | 2509608 | Key                              | 1   |
| 123  | 2509609 | Spacer                           | 1   |
| 125  | 2509610 | Circlip                          | 1   |
| 127  | 2509611 | Bearing                          | 2   |
| 129  | 2509612 | Spacer                           | 1   |
| 131  | 2509613 | Bearing Housing                  | 1   |
| 132  | 2509614 | Spacer                           | 1   |
| 133  | 2509615 | Drum Pulley                      | 1   |
| 135  | 2509616 | Taperlock                        | 1   |
| 137  | 2509617 | Belt Tensioner                   | 1   |
| 138  | 2509803 | Distance Pulley 26.1 kW          | 1   |
| 139  | 2509618 | Pulley                           | 1   |
| 140  | 2509804 | Motor Shaft Sleeve               | 1   |
| 141  | 2509619 | Taperlock                        | 1   |
| 143  | 2509464 | Belt                             | 3   |
| 150  | 2509620 | Shaft Front Wheel                | 1   |
| 152  | 2509621 | Bearing                          | 1   |
| 153  | 2509622 | Bearing                          | 1   |
| 154  | 2509623 | Bearing Housing                  | 1   |
| 156  | 2509625 | Locking Pin                      | 1   |
| 158  | 2509626 | Clamping Yoke                    | 1   |
| 160  | 2509627 | Lid                              | 1   |

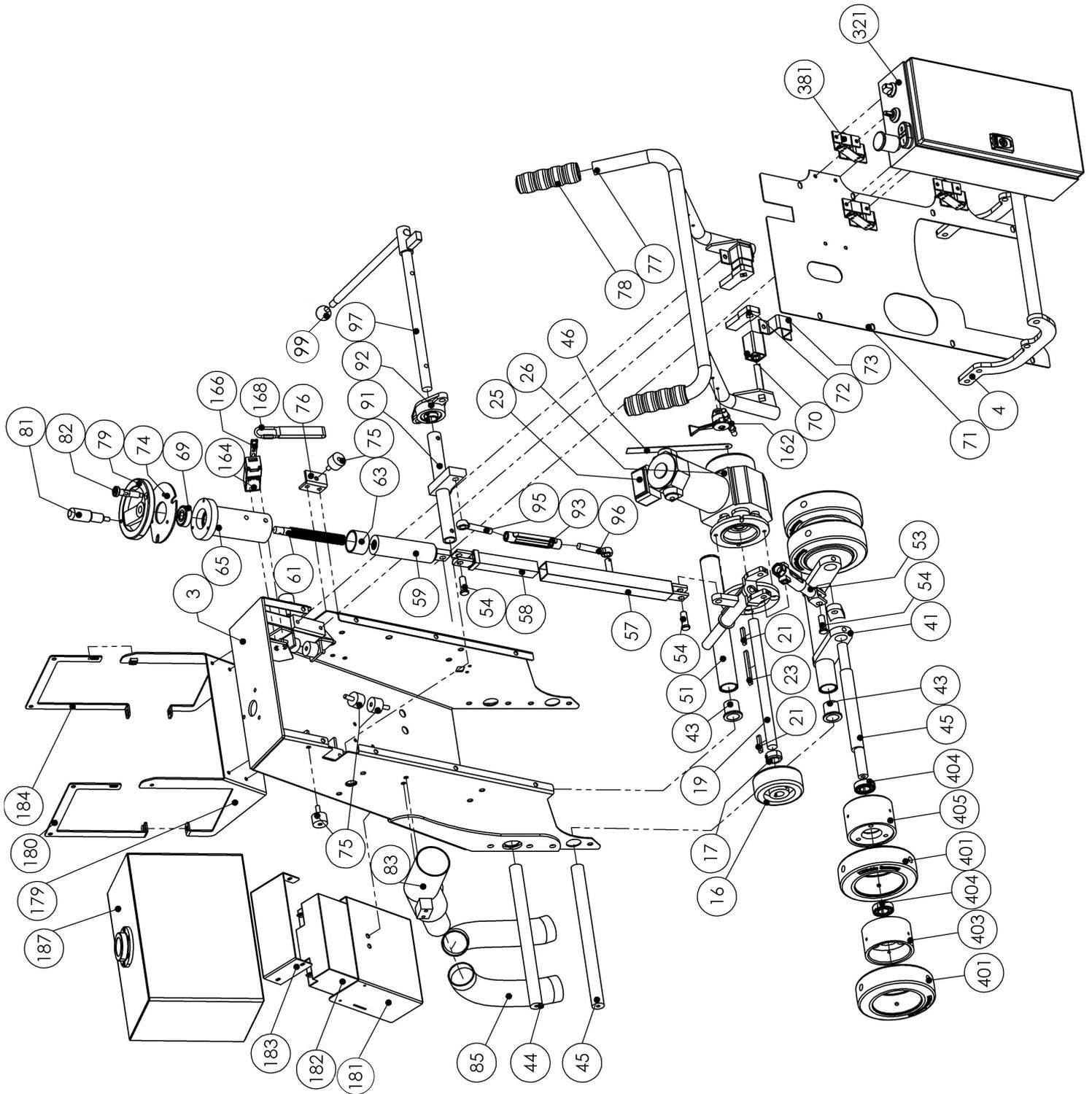
**CPS1320E3 Handle**



| ITEM | DP #    | DESCRIPTION                       | QTY |
|------|---------|-----------------------------------|-----|
| 3    | 2509557 | Handle Frame                      | 1   |
| 4    | 2509702 | Step Bar                          | 1   |
| 16   | 2509564 | Drive Wheel                       | 2   |
| 17   | 2509565 | Clamping Ring Drive Shaft         | 1   |
| 19   | 2509566 | Drive Shaft                       | 1   |
| 21   | 2509567 | Key                               | 2   |
| 23   | 2509568 | Key                               | 1   |
| 25   | 2509570 | Drive Unit Motor without Gearbox  | 1   |
| 26   | 2509571 | Gearbox                           | 1   |
| 41   | 2509576 | Rear Wheel Swing                  | 1   |
| 43   | 2509577 | Bronze Bearing                    | 4   |
| 44   | 2509578 | Axis                              | 2   |
| 45   | 2509579 | Rear Wheel Axis                   | 1   |
| 46   | 2509580 | Ruler                             | 1   |
| 51   | 2509581 | Motor Mounting                    | 1   |
| 53   | 2509582 | Level Adjustment                  | 1   |
| 54   | 2509583 | Pin for lifting Rod               | 2   |
| 57   | 2509584 | Lifting Rod lower Part            | 1   |
| 58   | 2509585 | Lifting Rod upper Part            | 1   |
| 59   | 2509586 | Height Control Piston             | 1   |
| 61   | 2509587 | Spindle                           | 1   |
| 63   | 2509588 | Bronze Bearing                    | 1   |
| 65   | 2509589 | Housing Height Adjustment         | 1   |
| 69   | 2509591 | Bearing                           | 1   |
| 71   | 2509592 | Handle Frame Cover                | 1   |
| 73   | 2509593 | Bracket for Rubber Block          | 2   |
| 74   | 2509517 | Disc                              | 1   |
| 75   | 2509594 | Rubber Block                      | 5   |
| 76   | 2509595 | Lever Catch                       | 1   |
| 77   | 2509596 | Handle with flexible Rubber Block | 1   |
| 78   | 2509503 | Rubber Grip                       | 2   |
| 79   | 2509516 | Hand Wheel                        | 1   |
| 81   | 2509514 | Knob for Handwheel                | 1   |
| 82   | 2509515 | Snap Pin                          | 1   |
| 83   | 2509598 | Hose Connector                    | 1   |
| 85   | 2509599 | Dust Hose                         | 2   |
| 91   | 2509600 | Pipe Lifting Lever                | 1   |
| 92   | 2509601 | Flange Bearing                    | 2   |
| 93   | 2509527 | Turnbuckle                        | 1   |
| 95   | 2509536 | Eye Screw                         | 1   |
| 96   | 2509525 | Eye Screw left Threat             | 1   |
| 97   | 2509602 | Lever Height Adjustment           | 1   |
| 99   | 2509521 | Ball Head                         | 1   |
| 162  | 2509468 | Bowden Cable                      | 1   |
| 164  | 2509628 | Safety Switch                     | 1   |
| 166  | 2509629 | Pin Safety Switch                 | 1   |
| 168  | 2509630 | Safety Strip                      | 1   |
| 321  | 2509653 | Control Panel                     | 1   |
| 381  | 2509683 | Rubber Bracket                    | 1   |

| <b>ITEM</b> | <b>DP #</b> | <b>DESCRIPTION</b>                                   | <b>QTY</b> |
|-------------|-------------|--|------------|
| 401         | 2509684     | Binding Wheel  | 1          |
| 403         | 2509685     | Wheel Hub, Outside                                   | 1          |
| 404         | 2509686     | Bearing  | 1          |
| 405         | 2509687     | Wheel Hub, Inside                                    | 1          |
| 406         | 2509850     | Walther Electric Plug (IP44)(30A)(Type 631419)       | 1          |
| 407         | 2509851     | Walther Electric Receptacle (IP44)(30A)(Type 332419) | 1          |

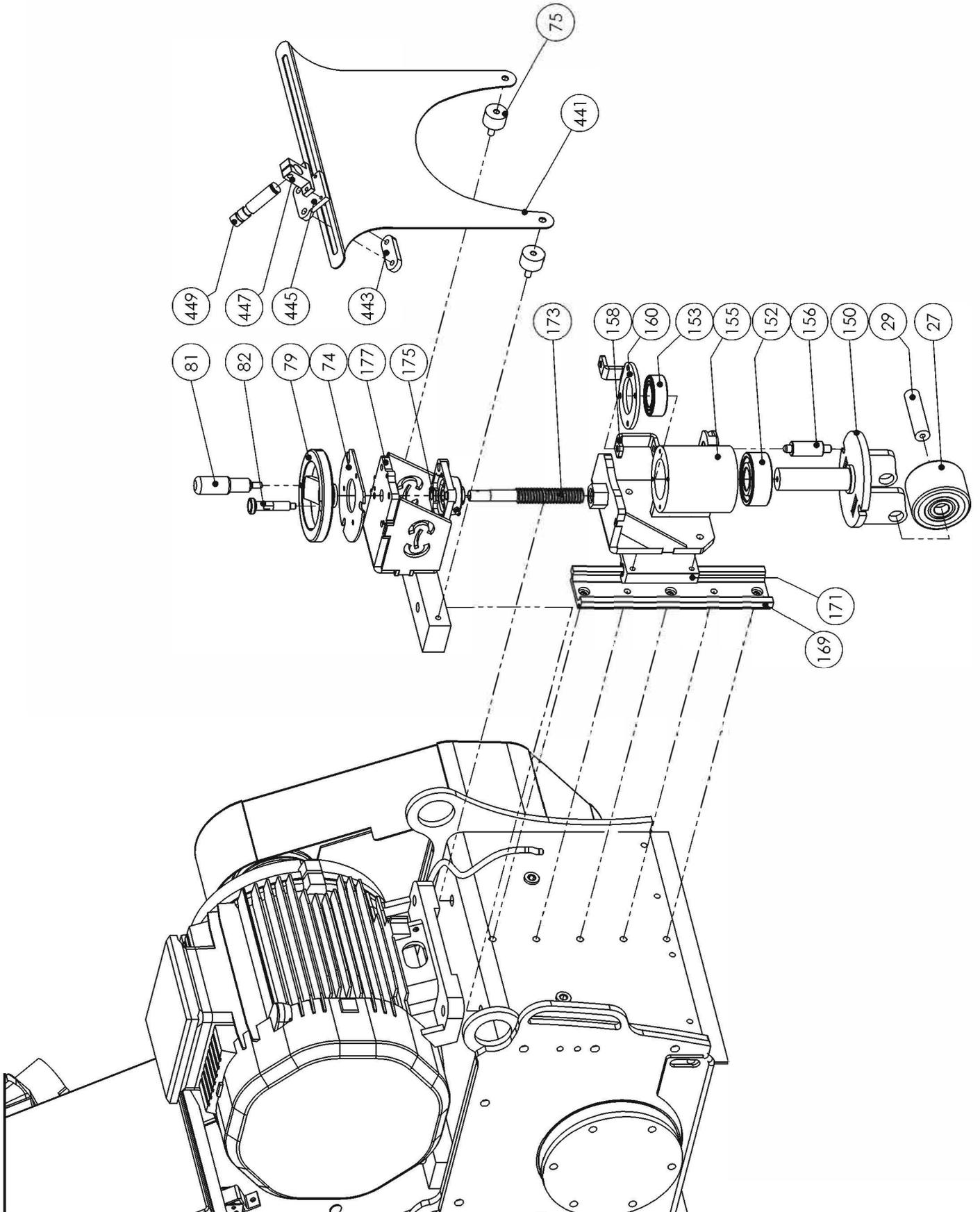
# CPS1335G Handle



| ITEM | DP #    | DESCRIPTION                       | QTY |
|------|---------|-----------------------------------|-----|
| 3    | 2509557 | Handle Frame                      | 1   |
| 4    | 2509702 | Step Bar                          | 1   |
| 16   | 2509564 | Drive Wheel                       | 2   |
| 17   | 2509565 | Clamping Ring Drive Shaft         | 1   |
| 19   | 2509566 | Drive Shaft                       | 1   |
| 21   | 2509567 | Key                               | 2   |
| 23   | 2509568 | Key                               | 1   |
| 25   | 2509570 | Drive Unit Motor without Gearbox  | 1   |
| 26   | 2509571 | Gearbox                           | 1   |
| 41   | 2509576 | Rear Wheel Swing                  | 1   |
| 43   | 2509577 | Bronze Bearing                    | 4   |
| 44   | 2509578 | Axis                              | 2   |
| 45   | 2509579 | Rear Wheel Axis                   | 1   |
| 46   | 2509580 | Ruler                             | 1   |
| 51   | 2509581 | Motor Mounting                    | 1   |
| 53   | 2509582 | Level Adjustment                  | 1   |
| 54   | 2509583 | Pin for lifting Rod               | 2   |
| 57   | 2509584 | Lifting Rod lower Part            | 1   |
| 58   | 2509585 | Lifting Rod upper Part            | 1   |
| 59   | 2509586 | Height Control Piston             | 1   |
| 61   | 2509587 | Spindle                           | 1   |
| 63   | 2509588 | Bronze Bearing                    | 1   |
| 65   | 2509589 | Housing Height Adjustment         | 1   |
| 69   | 2509591 | Bearing                           | 1   |
| 71   | 2509592 | Handle Frame Cover                | 1   |
| 73   | 2509593 | Bracket for Rubber Block          | 2   |
| 74   | 2509517 | Disc                              | 1   |
| 75   | 2509594 | Rubber Block                      | 5   |
| 76   | 2509595 | Lever Catch                       | 1   |
| 77   | 2509596 | Handle with flexible Rubber Block | 1   |
| 78   | 2509503 | Rubber Grip                       | 2   |
| 79   | 2509516 | Hand Wheel                        | 1   |
| 81   | 2509514 | Knob for Handwheel                | 1   |
| 82   | 2509515 | Snap Pin                          | 1   |
| 83   | 2509598 | Hose Connector                    | 1   |
| 85   | 2509599 | Dust Hose                         | 2   |
| 91   | 2509600 | Pipe Lifting Lever                | 1   |
| 92   | 2509601 | Flange Bearing                    | 2   |
| 93   | 2509527 | Turnbuckle                        | 1   |
| 95   | 2509536 | Eye Screw                         | 1   |
| 96   | 2509525 | Eye Screw left Threat             | 1   |
| 97   | 2509602 | Lever Height Adjustment           | 1   |
| 99   | 2509521 | Ball Head                         | 1   |
| 162  | 2509468 | Bowden Cable                      | 1   |
| 164  | 2509628 | Safety Switch                     | 1   |
| 166  | 2509629 | Pin Safety Switch                 | 1   |
| 168  | 2509630 | Safety Strip                      | 1   |
| 179  | 2509712 | Tank Holder 12L                   | 1   |
| 180  | 2509808 | Tank Bracket, Left                | 1   |

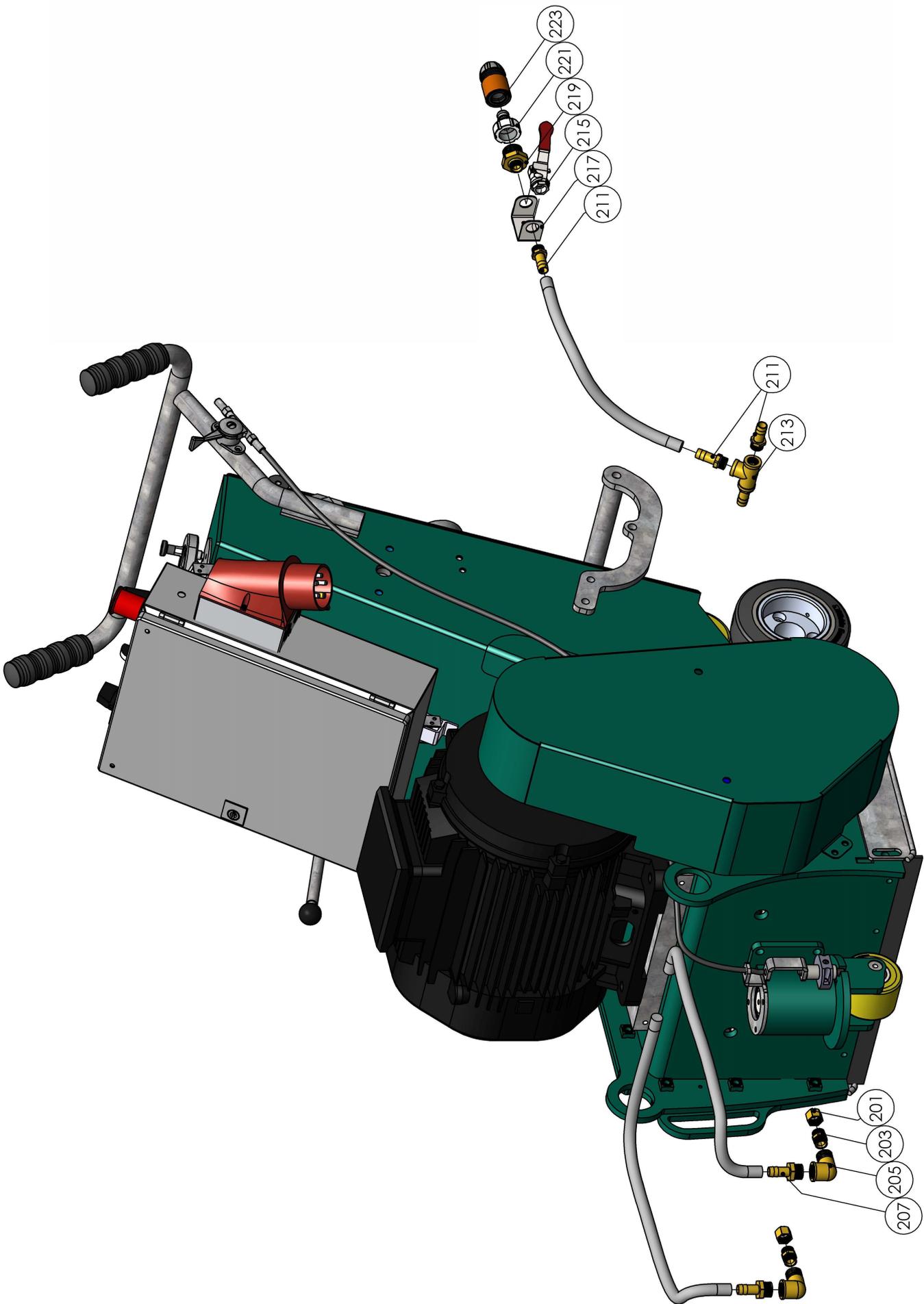
| <b>ITEM</b> | <b>DP #</b> | <b>DESCRIPTION</b>                                | <b>QTY</b> |
|-------------|-------------|---|------------|
| 181         | 2509713     | Battery Holder                                    | 1          |
| 182         | 2809062     | Battery, 12V 22AH, (7.13"x 3.03"x 6.57")(HSL1116) | 1          |
| 183         | 2509714     | Battery Cover                                     | 1          |
| 184         | 2509811     | Tank Bracket, Right                               | 1          |
| 187         | 2509716     | Gas Tank 12L                                      | 1          |
| 321         | 2509468     | Bowden Cable                                      | 1          |
| 381         | 2509628     | Safety Switch                                     | 1          |
| 401         | 2509684     | Binding Wheel                                     | 1          |
| 403         | 2509685     | Wheel Hub, Outside                                | 1          |
| 404         | 2509686     | Bearing   | 1          |
| 405         | 2509687     | Wheel Hub, Inside                                 | 1          |

# CPS1325LCE3 Low Chassis

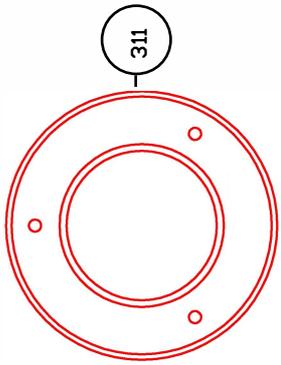


| ITEM | DP #    | DESCRIPTION                     | QTY |
|------|---------|---------------------------------|-----|
| 27   | 2509536 | Eye Screw                       | 1   |
| 29   | 2509525 | Eye Screw, Left Threads         | 1   |
| 74   | 2509517 | Disc                            | 1   |
| 75   | 2509594 | Rubber Block                    | 5   |
| 79   | 2509516 | Hand Wheel                      | 1   |
| 81   | 2509514 | Knob for Handwheel              | 1   |
| 82   | 2509515 | Snap Pin                        | 1   |
| 150  | 2509620 | Shaft Front Wheel               | 1   |
| 152  | 2509621 | Bearing                         | 1   |
| 153  | 2509622 | Bearing                         | 1   |
| 155  | 2509624 | Bearing Housing, Front Wheel LC | 1   |
| 156  | 2509625 | Locking Pin                     | 1   |
| 158  | 2509626 | Clamping Yoke                   | 1   |
| 160  | 2509627 | Lid                             | 1   |
| 169  | 2509631 | Linear Rail                     | 1   |
| 171  | 2509632 | Linear Wagon                    | 1   |
| 173  | 2509633 | Hand Shaft LC                   | 1   |
| 175  | 2509634 | Bearing                         | 1   |
| 177  | 2509635 | Bracket                         | 1   |
| 441  | 2509696 | Laser front Sheet               | 1   |
| 443  | 2509697 | Laser adjustment Clamp          | 1   |
| 445  | 2509698 | Laser adjustment                | 1   |
| 447  | 2509699 | Bracket for Laser               | 1   |
| 449  | 2509700 | Linelaser green                 | 1   |

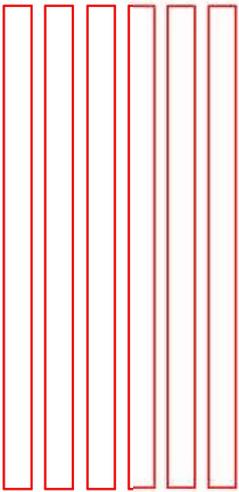
# CPS1325LCE3 Low Chassis



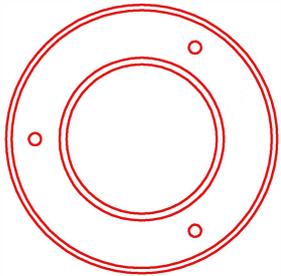
| <b>ITEM</b> | <b>DP #</b> | <b>DESCRIPTION</b>                                     | <b>QTY</b> |
|-------------|-------------|--|------------|
| 201         | 2509636     | Nozzle   | 2          |
| 203         | 2509637     | Double Nipple 3/8"                                     | 2          |
| 205         | 2509638     | Elbow Fitting  | 2          |
| 207         | 2509639     | Fitting  | 2          |
| 211         | 2509640     | Hose Coupling 3/8"                                     | 3          |
| 213         | 2509641     | T-Connector 3/8"                                       | 1          |
| 215         | 2509642     | Ball Valve   | 1          |
| 217         | 2509643     | Bracket for Valve                                      | 1          |
| 219         | 2509644     | Fitting G 3/4 to G 3/8                                 | 1          |
| 221         | 2509645     | Coupling G 3/4"  | 1          |
| 223         | 2509646     | Coupling 1/2"  | 1          |
|             |             | <b>NOT SHOWN</b>                                       |            |
| 224         | 2509472     | Comp. Sprinkler System (Inc. 201-223)(Standard for LC) | 1          |



311



309



311



301

112 cutters  
220 spacers



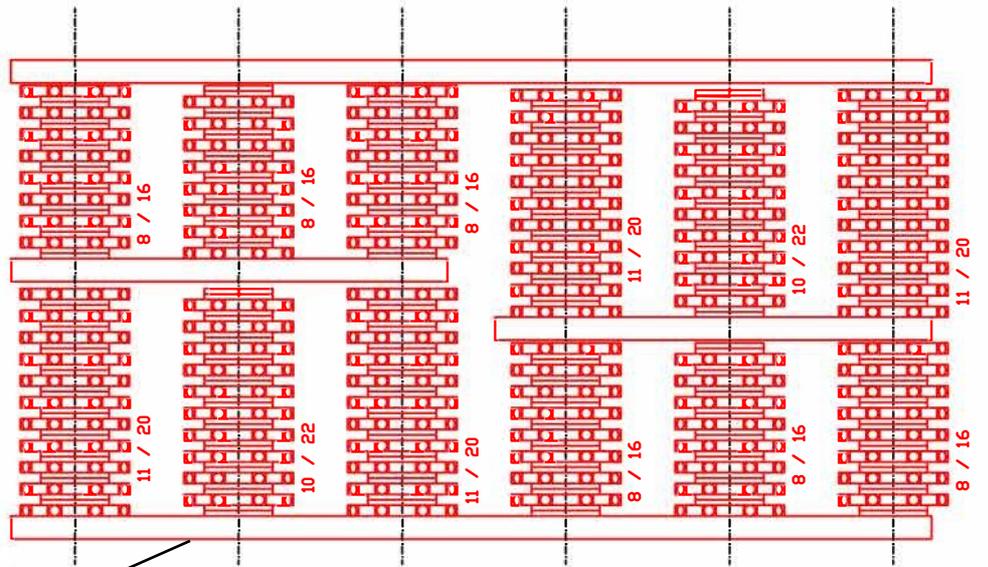
303

44 milling flails  
238 spacers

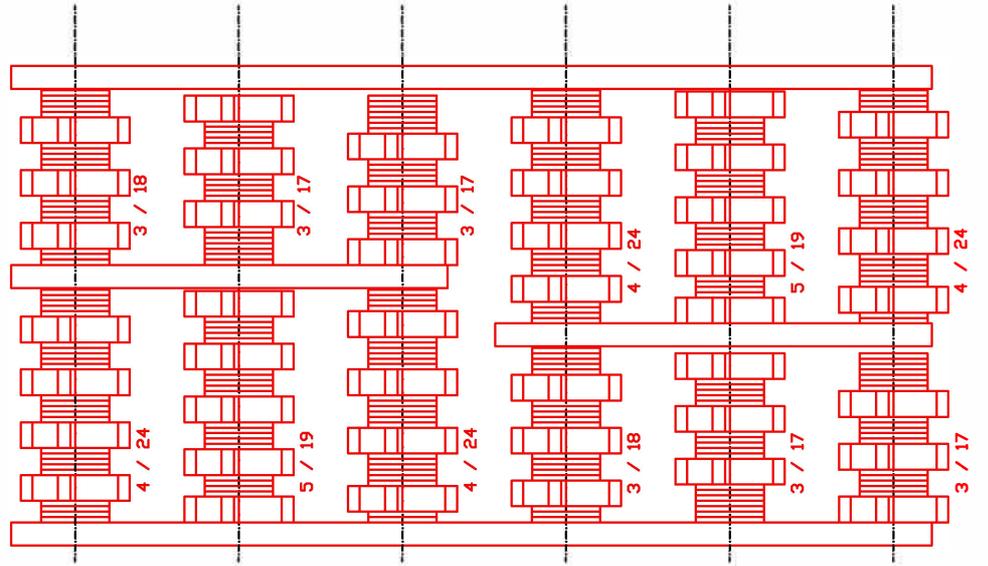


307

### Carbide Tipped Cutters



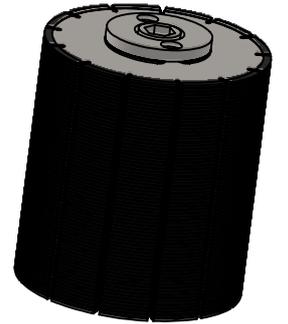
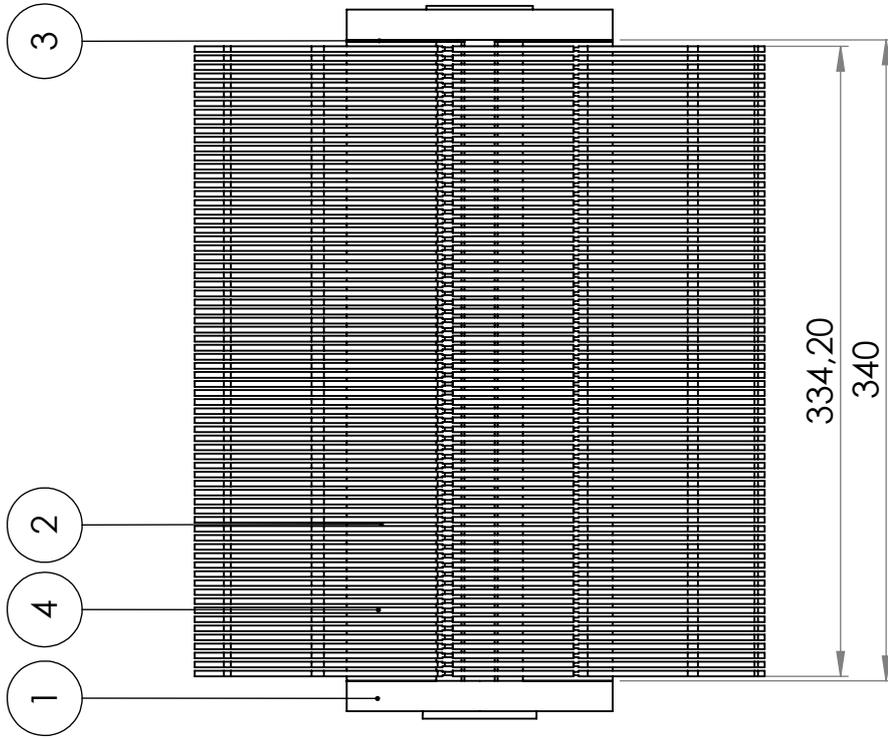
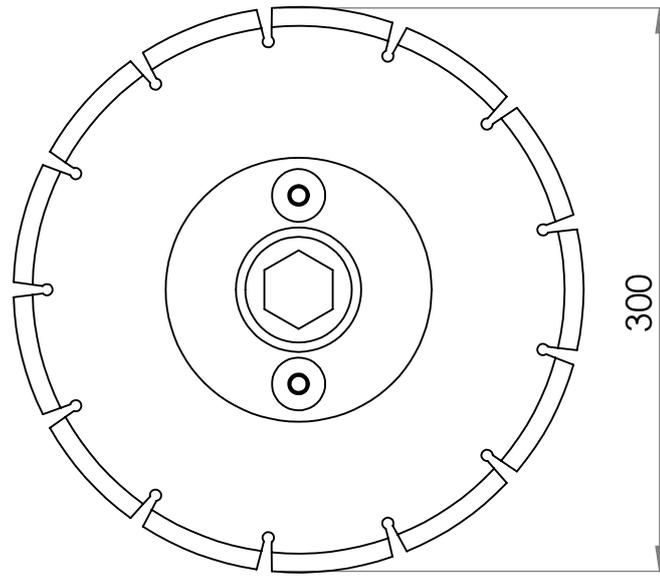
### Milling Flails



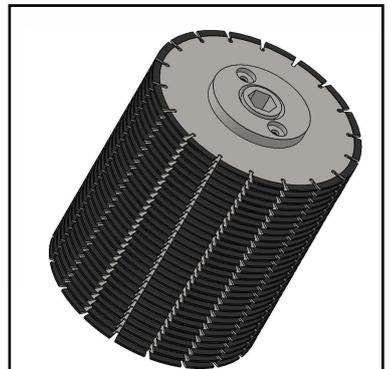
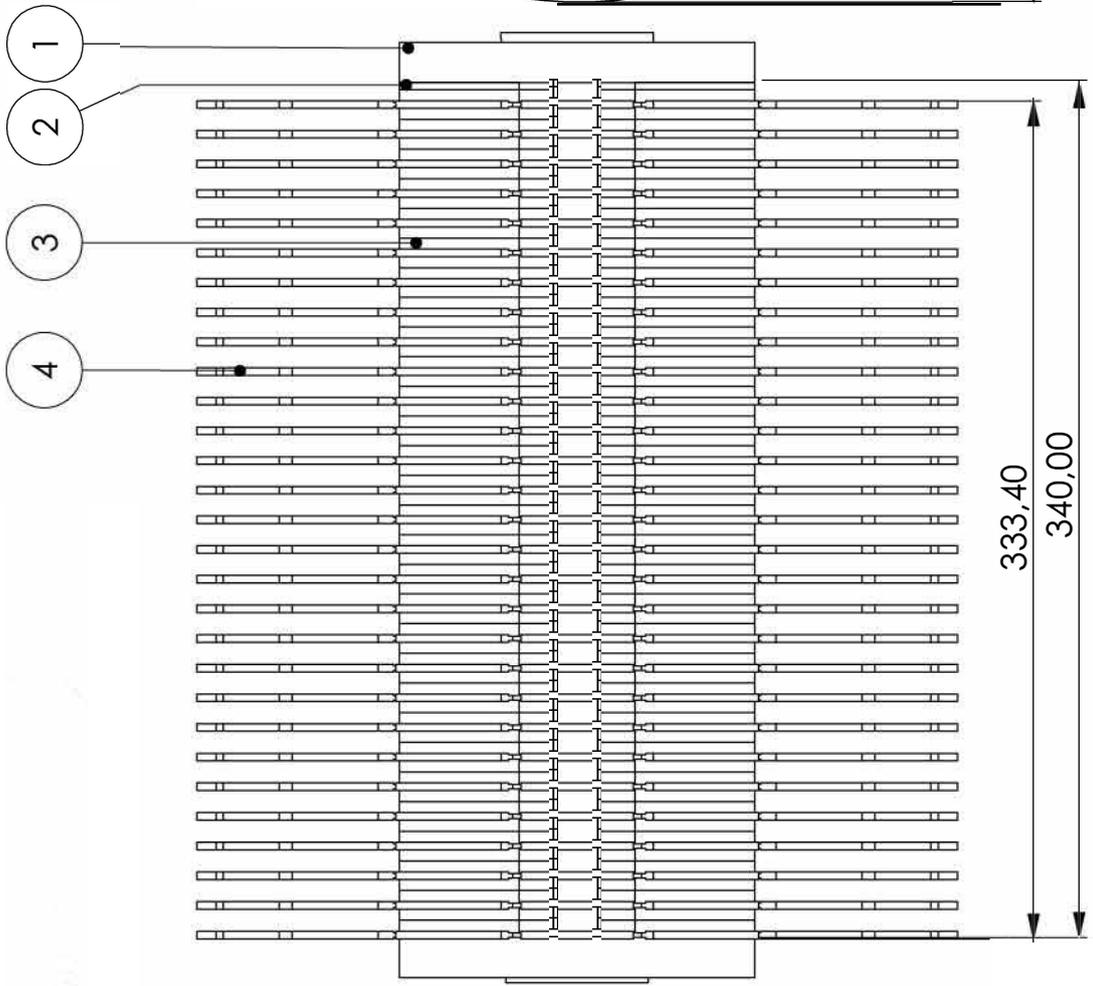
300 Drum

| <b>ITEM</b> | <b>DP #</b> | <b>DESCRIPTION</b>                 | <b>QTY</b> |
|-------------|-------------|------------------------------------|------------|
| 300         | 2509647     | Drum                               | 1          |
| 301         | 2509648     | TC Cutters 80/8                    | 112        |
| See Pg 18   | 2509458     | Comp. Drum w/ TC Cutters 80/8      | 1          |
| 303         | 2509649     | Milling Flails 80/20               | 44         |
| See Pg 18   | 2509832     | Comp. Drum w/ Milling Flails 80/20 | 1          |
| 307         | 2509650     | Spacers for Drum w/ TC Cutters     | 220        |
| See Pg 18   | 2509650     | Spacers for Drum w/ Milling Flails | 238        |
| 309         | 2509651     | Drum Axis                          | 6          |
| 311         | 2509468     | Drum Side Disc                     | 2          |

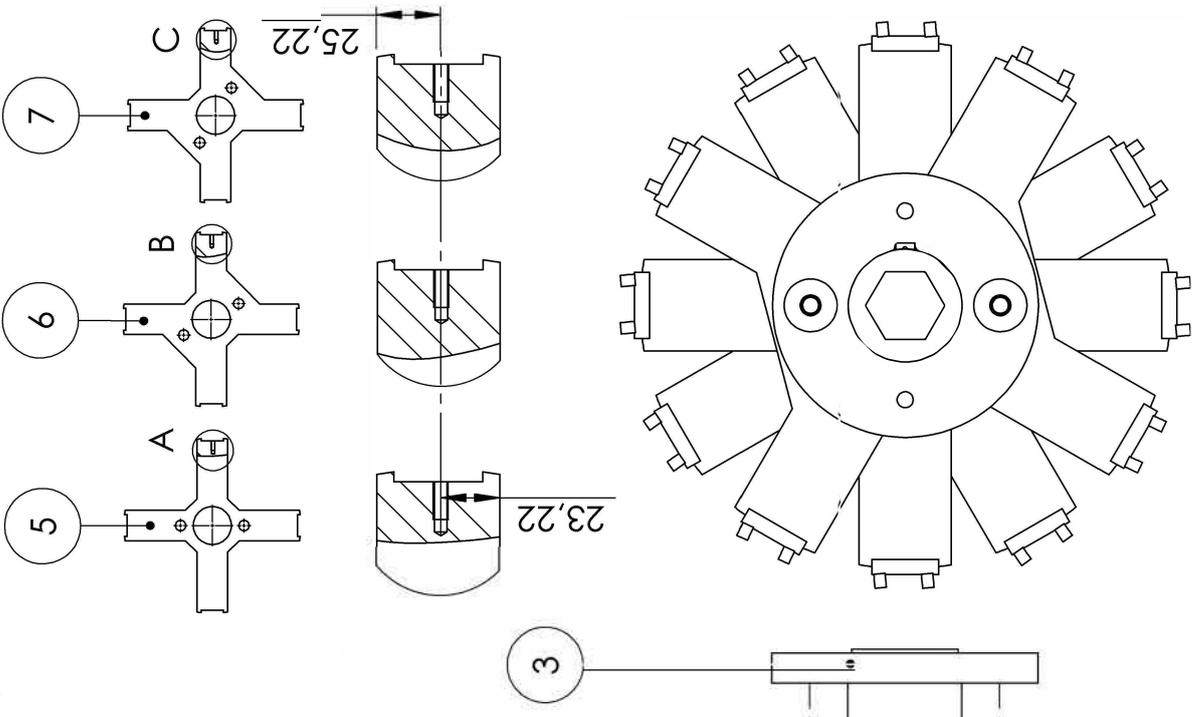
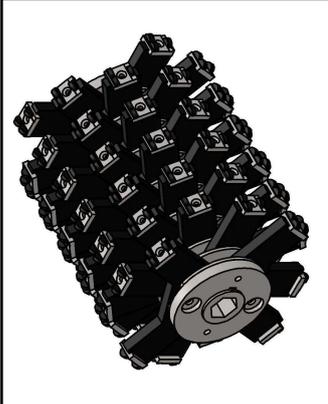
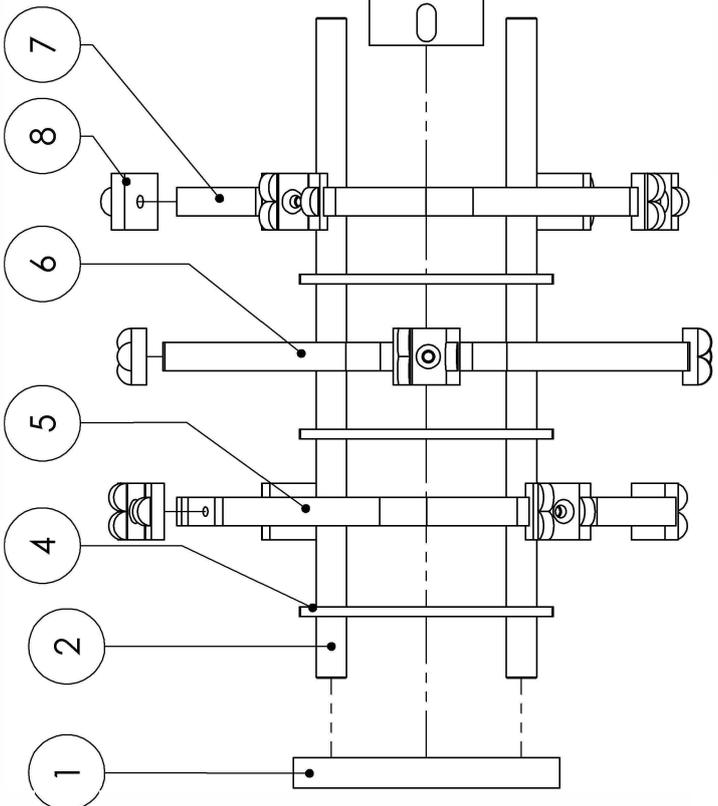
| ITEM | DP #             | DESCRIPTION           | QTY |
|------|------------------|-----------------------|-----|
| 1    | 2509459          | Diamond Drum          | 1   |
| 2    | 2509462          | 3mm Spacer            | 69  |
| 3    | 2509470          | 1mm Spacer            | 1   |
| 4    | Multiple Options | Diamond Saw Blade 12" | 70  |



| ITEM | DP #             | DESCRIPTION           | QTY |
|------|------------------|-----------------------|-----|
| 1    | 2509459          | Diamond Drum          | 1   |
| 2    | 2509462          | 3mm Spacer            | 1   |
| 3    | 2509463          | 5mm Spacer            | 57  |
| 4    | Multiple Options | Diamond Saw Blade 12" | 29  |

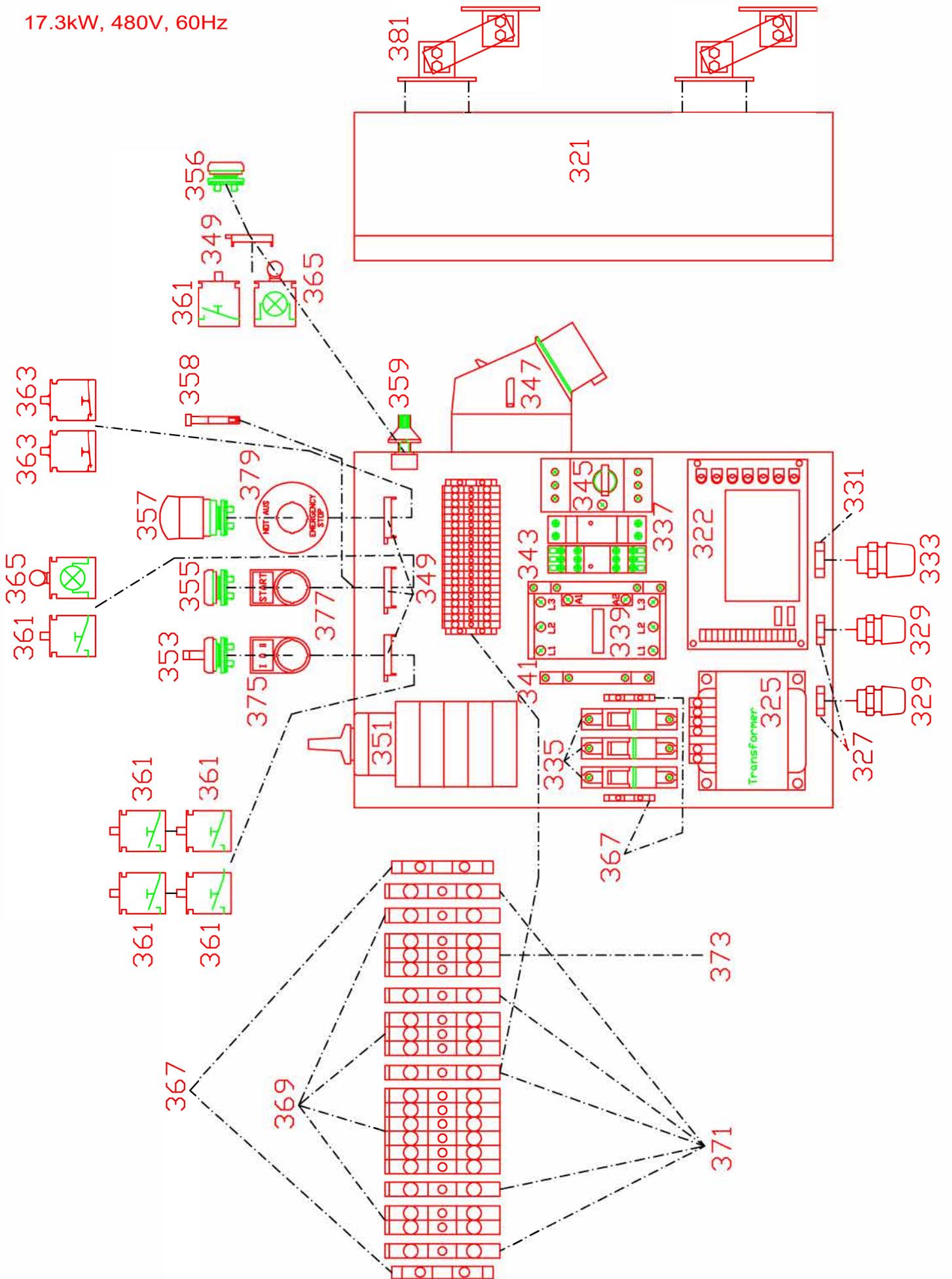


| ITEM | DP #    | DESCRIPTION         | QTY |
|------|---------|---------------------|-----|
| 1    | 2509838 | Side Flange         | 1   |
| 2    | 2509839 | Axle Driver         | 2   |
| 3    | 2509688 | Drum Shaft w/Flange | 1   |
| 4    | 2509463 | 5mm Spacer          | 17  |
| 5    | 2509834 | Star Disc A         | 6   |
| 6    | 2509835 | Star Disc B         | 6   |
| 7    | 2509836 | Star Disc C         | 5   |
| 8    | 2509837 | PCD-P Tool          | 68  |

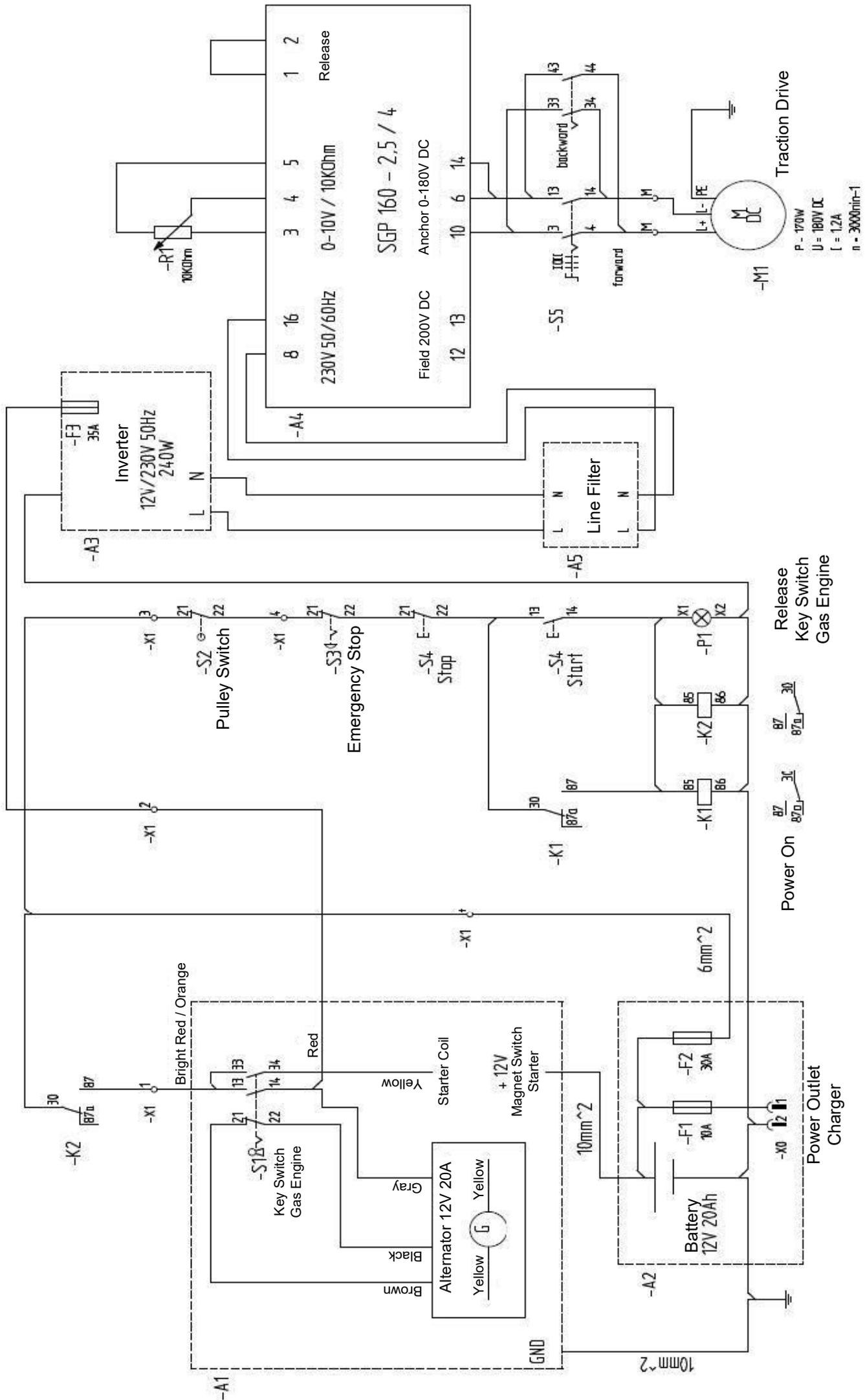


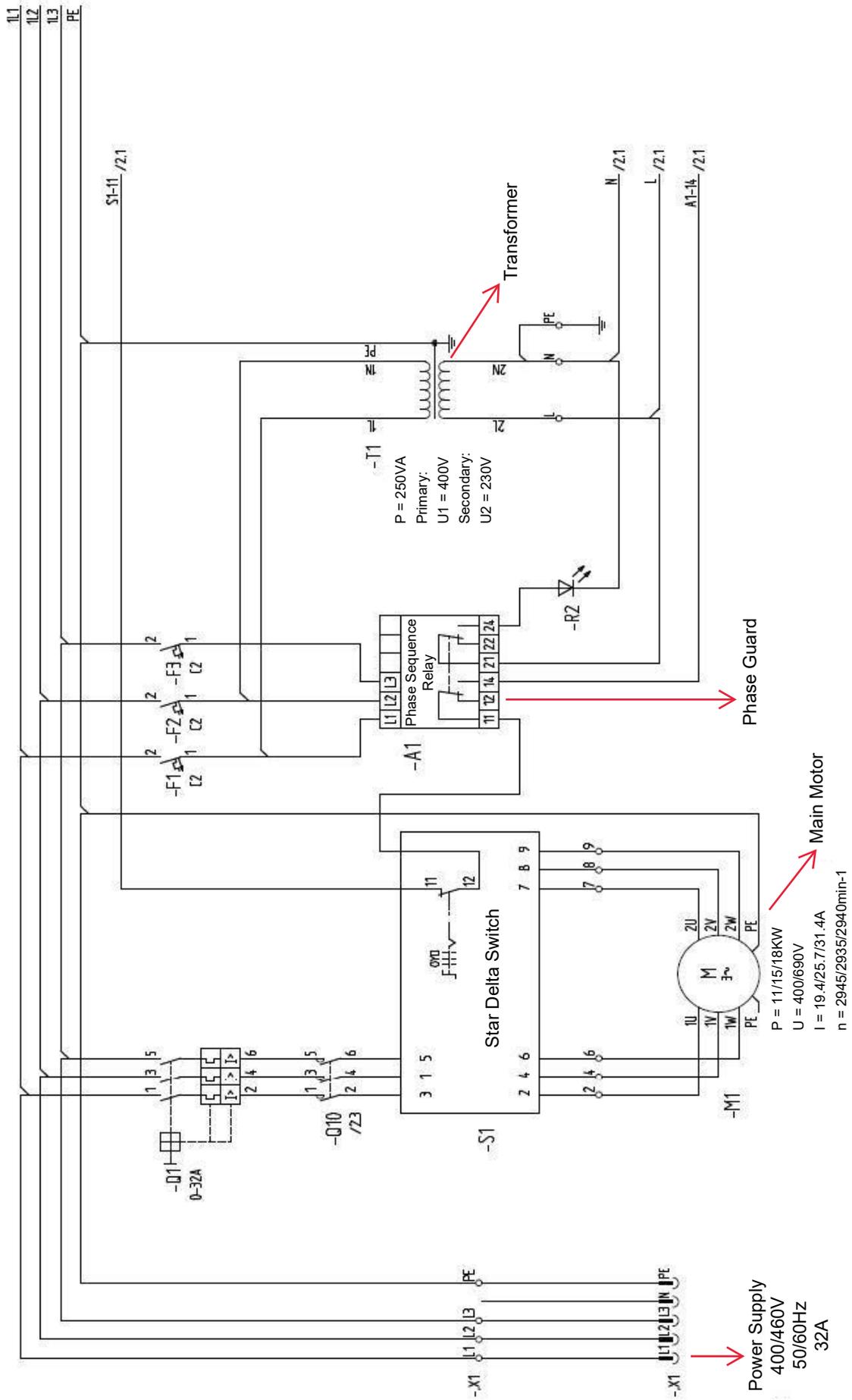
CPS1300

17.3kW, 480V, 60Hz



| ITEM | DP #    | DESCRIPTION            | QTY |
|------|---------|------------------------|-----|
| 321  | 2509653 | Control Panel          | 1   |
| 322  | 2509654 | Drive Circuit          | 1   |
| 325  | 2509655 | Transformer            | 1   |
| 327  | 2509656 | Nut                    | 2   |
| 329  | 2509657 | Cable Gland            | 2   |
| 331  | 2509658 | Nut                    | 1   |
| 333  | 2509659 | Cable Gland            | 1   |
| 335  | 2509660 | Main Contactor         | 3   |
| 337  | 2509661 | Transformer            | 1   |
| 339  | 2509664 | Main Contactor         | 1   |
| 341  | 2509665 | Auxiliary Block        | 1   |
| 343  | 2509666 | Phase Guard            | 1   |
| 345  | 2509667 | Motor Protective       | 1   |
| 347  | 2509668 | Plug                   | 1   |
| 349  | 2509552 | Mounting Adapter       | 4   |
| 351  | 2509669 | Star-Delta-Switch      | 1   |
| 353  | 2509670 | Direction Switch       | 1   |
| 355  | 2509671 | Start Button           | 1   |
| 356  | 2509672 | Start Button w/Light   | 1   |
| 357  | 2509554 | Emergency Switch       | 1   |
| 358  | 2509673 | Indicator Light        | 1   |
| 359  | 2509674 | Potentiometer          | 1   |
| 361  | 2509675 | Contact Element        | 6   |
| 363  | 2509551 | Contact Element        | 2   |
| 365  | 2509676 | Indicator Light        | 2   |
| 367  | 2509677 | Terminal, Green/Yellow | 4   |
| 369  | 2509678 | Terminal, Beige        | 12  |
| 371  | 2509679 | Terminal, Green/Yellow | 5   |
| 373  | 2509680 | Terminal, Blue         | 3   |
| 375  | 2509681 | Label Mount ( I O II ) | 1   |
| 377  | 2509682 | Label Mount (Start)    | 1   |
| 379  | 2509684 | Binding Wheel          | 1   |
| 381  | 2509685 | Wheel Hub, Outside     | 3   |











## **EQUIPMENT AND PARTS WARRANTY**

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of 90 Days from the date of shipment to Customer. The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer. In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



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