

# PRESTOJET 30K & 45

|                                                         |   |
|---------------------------------------------------------|---|
| Spare Parts.....                                        | 1 |
| Figure A: Machine Assembly.....                         | 2 |
| Figure B: Inside Machine Assembly.....                  | 3 |
| Figure C: Front Assembly.....                           | 4 |
| Miscellaneous Items (not shown in figure A, B, C) ..... | 4 |
| Electrical Schematic .....                              | 5 |
| CODE: 50630 .....                                       | 5 |
| CODE: 50632 .....                                       | 6 |



# Spare Parts

SP50630, SP50632 REV01  
02/2023

| ASSEMBLY<br>PAGE NAME |            |               | Machine<br>Assembly | Machine<br>Assembly | Machine<br>Assembly | Miscellaneous<br>Items |  |  |
|-----------------------|------------|---------------|---------------------|---------------------|---------------------|------------------------|--|--|
| CODE NO.:             | K NO.:     | FIGURE NO.:   | A                   | B                   | C                   | -                      |  |  |
| 50630                 | W100000320 | PRESTOJET 30K | 1                   | 1                   | 1                   | 1                      |  |  |
| 50632                 | W100000322 | PRESTOJET 45  | 2                   | 2                   | 2                   | 2                      |  |  |

\*items highlighted in bold are recommended spare parts.

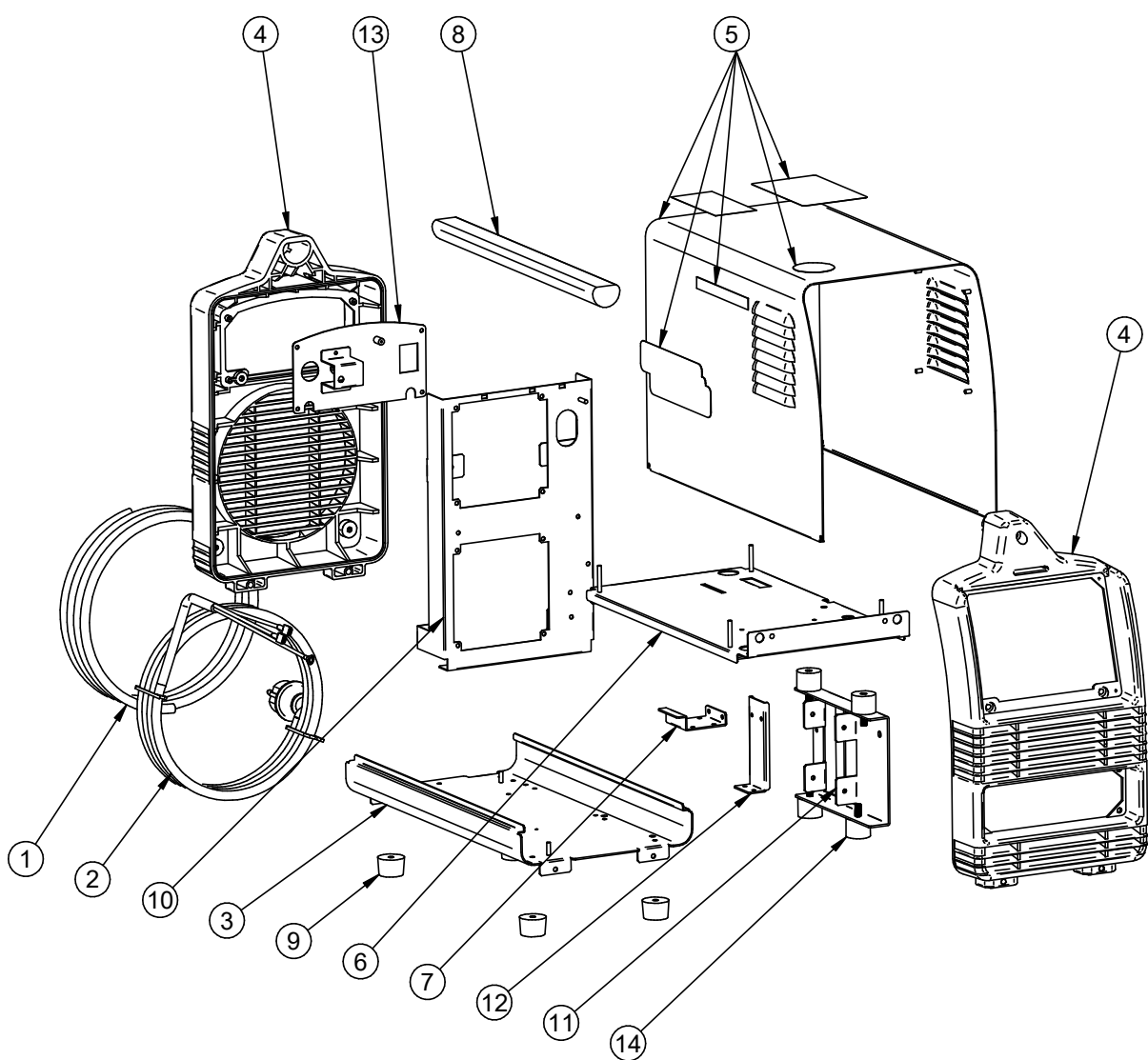


Figure A

**Figure A: Machine Assembly**

| Item | Description              | Part Number   | QTY | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|--------------------------|---------------|-----|---|---|---|---|---|---|---|
| 1    | GROUND CABLE-3M-4        | S33578-1-41   | 1   | X | X |   |   |   |   |   |
| 2    | MAIN INPUT CORD          | S33578-1-39   | 1   | X | X |   |   |   |   |   |
| 3    | BASE ASSEMBLY            | S33578-1-2    | 1   | X | X |   |   |   |   |   |
| 4    | FRONT AND REAR PANEL KIT | T-8040-192-1R | 1   | X | X |   |   |   |   |   |
| 5    | COVER KIT                | T-8040-196-1R | 1   | X |   |   |   |   |   |   |
|      | CITOCUT LABEL            |               | 2   | X |   |   |   |   |   |   |
|      | LABEL                    |               | 1   | X |   |   |   |   |   |   |
|      | OERLIKON LABEL           |               | 2   | X |   |   |   |   |   |   |
|      | TORCH LABEL              |               | 1   | X |   |   |   |   |   |   |
|      | COVER                    |               | 1   | X |   |   |   |   |   |   |
| 5    | COVER KIT                | T-8040-196-2R | 1   |   | X |   |   |   |   |   |
|      | CITOCUT LABEL            |               | 2   |   | X |   |   |   |   |   |
|      | LABEL                    |               | 1   |   | X |   |   |   |   |   |
|      | OERLIKON LABEL           |               | 2   |   | X |   |   |   |   |   |
|      | TORCH LABEL              |               | 1   |   | X |   |   |   |   |   |
|      | COVER                    |               | 1   |   | X |   |   |   |   |   |
| 6    | SHELF                    | S33578-1-5    | 1   | X |   |   |   |   |   |   |
|      | SHELF                    | S33579-1-5    | 1   |   | X |   |   |   |   |   |
| 7    | BRACKET                  | S33578-1-18   | 1   | X |   |   |   |   |   |   |
| 8    | HANDLE                   | S33578-1-16   | 1   | X | X |   |   |   |   |   |
| 9    | FOOT                     | S33578-1-21   | 4   | X | X |   |   |   |   |   |
| 10   | FAN BRACKET              | S33578-1-4    | 1   | X | X |   |   |   |   |   |
| 11   | COMPRESSOR BRACKET       | S33578-1-28   | 1   | X |   |   |   |   |   |   |
| 12   | AIR FILTER BRACKET       | S33578-1-22   | 1   | X | X |   |   |   |   |   |
| 13   | REAR PANEL PLATE         | S33578-1-6    | 1   | X | X |   |   |   |   |   |
| 14   | SILENTNBLOCK             | S33578-1-29   | 4   | X |   |   |   |   |   |   |

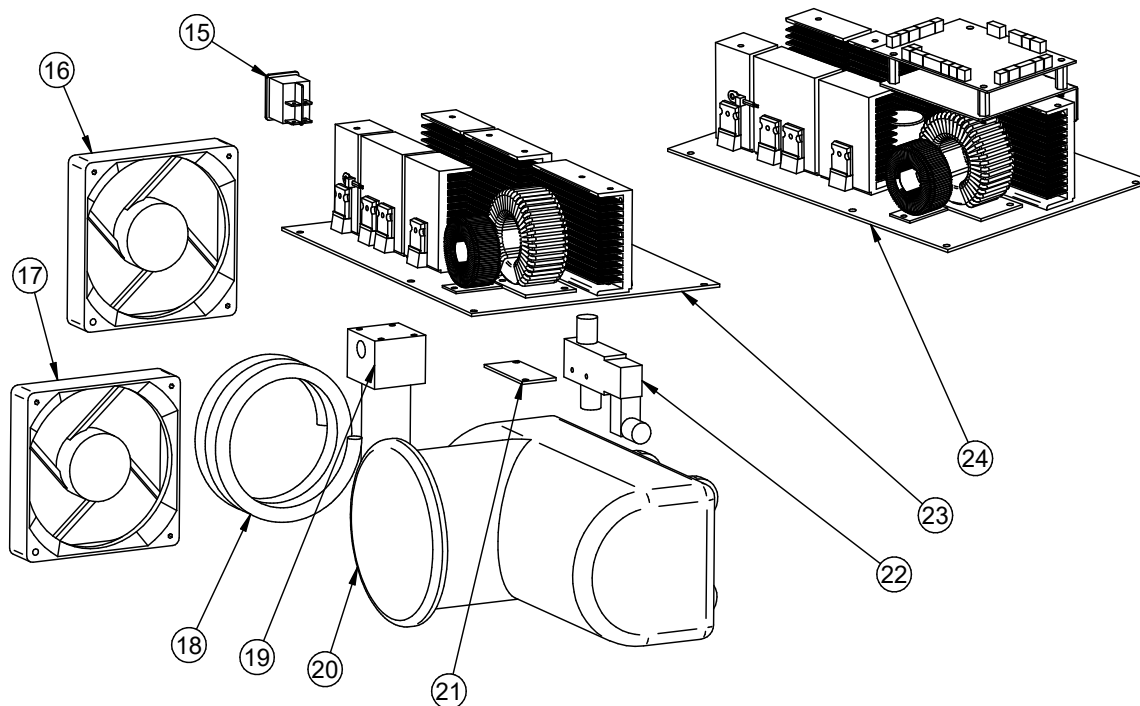


Figure B

Figure B: Inside Machine Assembly

| Item | Description    | Part Number | QTY | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|----------------|-------------|-----|---|---|---|---|---|---|---|
| 15   | MAIN SWITCH    | S33578-1-17 | 1   | X | X |   |   |   |   |   |
| 16   | FAN DC 24V     | S33578-1-12 | 1   | X | X |   |   |   |   |   |
| 17   | FAN 240V       | S33578-1-7  | 1   | X |   |   |   |   |   |   |
| 18   | COOLING SPIRAL | S33578-1-19 | 1   | X |   |   |   |   |   |   |
| 19   | AIR FILTER     | S33578-1-9  | 1   | X | X |   |   |   |   |   |
| 20   | COMPRESSOR     | S33578-1-33 | 1   | X |   |   |   |   |   |   |
| 21   | CMPRESSOR PCB  | S33578-1-11 | 1   | X |   |   |   |   |   |   |
| 22   | ELECTRO VALVE  | S33578-1-20 | 1   | X | X |   |   |   |   |   |
| 23   | POWER PCB      | S33578-1-32 | 1   | X |   |   |   |   |   |   |
| 24   | POWER PCB      | S33579-1-32 | 1   |   | X |   |   |   |   |   |

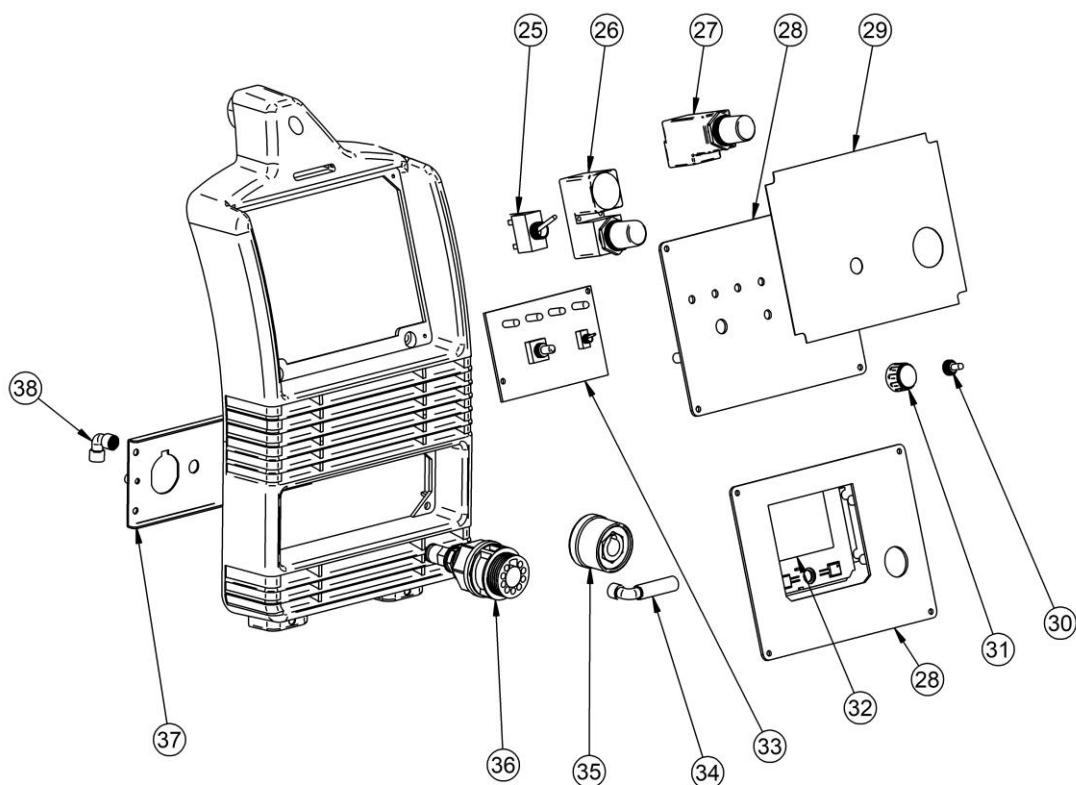


Figure C

Figure C: Front Assembly

| Item | Description             | Part Number        | QTY      | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|-------------------------|--------------------|----------|---|---|---|---|---|---|---|
| 25   | SWITCH                  | S33578-1-35        | 1        | X |   |   |   |   |   |   |
| 26   | PRESSURE GAUGE          | S33578-1-23        | 1        | X |   |   |   |   |   |   |
| 27   | PRESSURE GAUGE          | S33579-1-23        | 1        |   | X |   |   |   |   |   |
| 28   | FRONT SHEET METAL PLATE | S33578-1-26        | 1        | X |   |   |   |   |   |   |
|      | FRONT SHEET METAL PLATE | S33579-1-25        | 1        |   | X |   |   |   |   |   |
| 29   | FRONT PANEL DECAL       | R-0000-380-1R      | 1        | X |   |   |   |   |   |   |
|      | FRONT PANEL DECAL       | R-0000-380-2R      | 1        |   | X |   |   |   |   |   |
| 30   | FLOW TEST SWITCH        | S33578-1-24        | 1        | X |   |   |   |   |   |   |
| 31   | KNOB                    | S33578-1-25        | 1        | X |   |   |   |   |   |   |
| 31   | KNOB                    | S33579-1-24        | 1        |   | X |   |   |   |   |   |
| 32   | LCD SCREEN              | <b>S33579-1-27</b> | <b>1</b> |   | X |   |   |   |   |   |
| 33   | FRONT PANEL UI          | <b>S33578-1-27</b> | <b>1</b> | X |   |   |   |   |   |   |
| 34   | AIR FILTER              | S33578-1-31        | 1        | X |   |   |   |   |   |   |
| 35   | WELDING SOCKET          | S33578-1-30        | 1        | X | X |   |   |   |   |   |
| 36   | TORCH EURO CONNECTION   | S33578-1-13        | 1        | X |   |   |   |   |   |   |
|      | TORCH EURO CONNECTION   | S33579-1-13        | 1        |   | X |   |   |   |   |   |
| 37   | FRONT SHEET METAL PLATE | S33578-1-34        | 1        | X |   |   |   |   |   |   |
|      | FRONT SHEET METAL PLATE | S33579-1-26        | 1        |   | X |   |   |   |   |   |
| 38   | ELBOW                   | S33578-1-14        | 1        | X |   |   |   |   |   |   |

Miscellaneous Items (not shown in figure A, B, C)

| Item | Description               | Part Number   | QTY | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|---------------------------|---------------|-----|---|---|---|---|---|---|---|
| 39   | AIR TUBES KIT             | T-8040-194-1R | 1   | X |   |   |   |   |   |   |
|      | AIR TUBES KIT             | T-8040-194-2R | 1   |   | X |   |   |   |   |   |
| 40   | LC30 4M PLASMA HAND TORCH | R-0000-389-1R | 1   | X |   |   |   |   |   |   |
| 41   | LC45 6M PLASMA HAND TORCH | R-0000-390-1R | 1   |   | X |   |   |   |   |   |

# Electrical Schematic

CODE: 50630

