



Parts and Maintenance Manual for GL50 Spiral Mixer



WARRANTY TERMS

Validity: The warranty starts from the delivery date and lasts 12 months, if:

- The mixer was not damaged during transportation, and it was installed, commissioned, used and serviced as prescribed in this manual.
- It was not tampered with, modified and no unintended tools were installed on it.
- It did not undergo modifications or repairs carried out by the customer or third parties in an incompliant fashion or without the prior consent of the supplier.

The following conditions constitute improper use of the mixer:

- Loading more than what is allowed or use of unsuitable ingredients.
- Cleaning with unsuitable tools or instruments that can scratch the bowl or damage the mixer or paint.
- Use of the mixer in unsuitable places.

Warranty

If the customer finds defects in the mixer, he must immediately inform the supplier, who will carry out a quick analysis of the lack of compliance and will establish the next steps to be taken with the customer.

The customer must provide the needed time and opportunity to carry out modifications, improvements, repairs or the supply of spare parts which the supplier deems reasonably necessary. If this does not occur, the supplier will not be held liable.

Parts subject to wear

Some components are made to last far longer than that of a normal mixers life expectancy. Breakage or malfunctioning of these pieces depends on their use. They are therefore considered parts subject to wear and are not included in the warranty, unless they manifest evident defects in the parts or machinery.

The parts subject to wear are: transmission belts, motors, bearings and bowl.

CONDITIONS FOR USE:

Installation requirements: The mixer needs to be installed inside of a lit, ventilated building, on top of a solid and level support. Operating temperature range from 5 to 40°C with humidity no greater than 90%.

Lighting: the light at disposal of the operator must comply with the type of work carried out, in relation to general lighting, according to the Standards in force. It must on any account be sufficient to read the controls and danger signs.

Vibrations: in correct working conditions, vibrations do not create dangerous situations.

Noise emissions: 70 dbA for normal use.

Electromagnetic environment: the machine has been built to work correctly in an industrial type of electromagnetic environment.



Environments with risk of explosion: An atmosphere capable to being transformed into an explosive atmosphere due to room and/or operating conditions is defined a potentially explosive atmosphere.

The mixer was not built to work in environments with potentially explosive atmospheres.

MACHINE IDENTIFICATION:

There is a plate on the back of the mixer which carries indications concerning the manufacturer, the type of machine, serial number, electrical features, and certifications.

Storage of packed mixer:

The mixer must be stored in a closed and covered place, on a smooth and solid surface protected from dust and filth, sheltered from atmospheric agents and hygienically safe.

The temperatures must remain between -20 and +50°C, and humidity no greater than 90%.

Installation:

The mixer must stand in a vertical position, on a smooth surface sufficiently sturdy for the load (floor with resistance over 20 km/cm²).



ATTENTION.

Do not make the mixer function only on wheels, always tighten the two supports until the wheels are fully lifted.

Connection to electrical mains:



The electrical connection must be carried out by a specialised electrician, according to the standards in force in the country where it is installed. Make sure that the voltage and frequency of the system are the same as those on the mixer identification plate. Incorrect connection makes the warranty void.

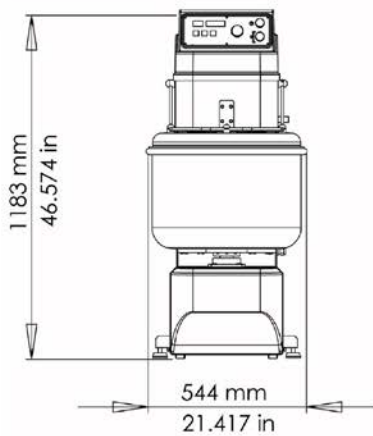
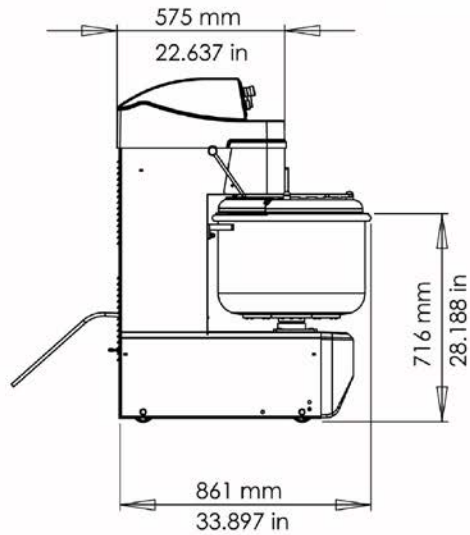
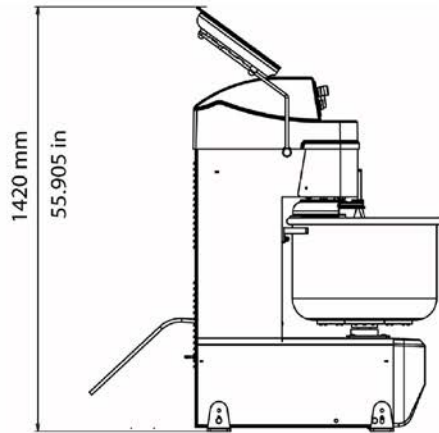
Preservation of the machine: Storage before a long period out of service

Clean the mixer thoroughly.

Disconnect it from the electrical mains.

If possible, put it back into its original packing.

Dimensions:



GREENLINE 50

Spiral mixer

bowl capacity 50 kg 110 lb

weight = 220 kg 485 Lb

220v /60 Hz/ 3 Ph

Speeds (1st/2nd) = 95/190 rpm

2.6 KW - 3.5 HP

GREENLINE 50 MIXER CAPACITY CHART

* Absorption Ratio (% AR) = water weight / Flour weight

| GREENLINE 50 KG (110 LB) OF MIXING DOUGH | | |
|---|--------------|--------------|
| PRODUCT | FLOUR | BATCH |
| LOW GLUTEN FLOUR 60% AR | 65 LB. | 110 LB. |
| BREAD, PIZZA DOUGH 60% AR | 50 LB. | 85 LB. |
| BREAD, PIZZA DOUGH 50% AR | 45 LB. | 70 LB. |
| BREAD ,PIZZA DOUGH 40% AR | 35 LB. | 50 LB. |
| PIE DOUGH | 25 LB. | 40 LB. |
| BAGEL DOUGH | 40 LB. | 60 LB. |

Note:

Cold water causes dough to be stiff and hard to mix, increasing the load on the mixer transmission and motor. Never use ICE as solid part, melt it before add it into the mixer bowl. Pie Dough can be succesfully mixed in speed “1”

TROUBLE SHOOTING GUIDE

| TROUBLE | POSSIBLE CAUSE | REMEDY |
|---|---|--|
| 1. MIXER WILL NOT OPERATE | 1.1 ELECTRICAL SERVICE DOWN. 1.2 SAFETY GUARD NOT CLOSED 1.3 TIMER NOT TURNED ON 1.4 EMERGENCY STOP BUTTON PUSHED IN 1.5 BURNED SWITCH CONTACTS 1.6 BURNED OUT MOTOR | 1.1 CHECK ELECTRICAL SERVICE. REPLACE FUSE OR RESET CIRCUIT BREAKER AS NECESSARY 1.2 CLOSE SAFETY GUARD 1.3 TURN TIMER ON 1.4 TURN EMERGENCY STOP BUTTON CLOCKWISE TO RELEASE 1.5 REPLACE OR CLEAN CONTACTS 1.6 REMOVE, TEST, REPAIR OR REPLACE |
| 2. MIXER RUNS BUT SPIRAL WILL NOT TURN. | 2.1 BROKEN OR SLIPPING BELT 2.2 BROKEN PULLEY | 2.1 TIGHTEN OR REPLACE 2.2 REPLACE |
| 3. SPIRAL RUNS BUT BOWL WILL NOT RUN | 3.1 BROKEN OR SLIPPING BOWL CHAIN | 3.1 TIGHTEN OR REPLACE |
| 4. ALL THE LIGHTS ARE ON BUT MIXER WILL NOT OPERATE | 4.1 THE THERMAL PROBE STOPPED THE MOTORS BECAUSE THE DOUGH WAS TOO STIFF, OR THE MIXING TIME TOO LONG | 4.1 WAIT 20 MINUTES UNTIL THE MOTORS TEMPERATURE GOES DOWN AND PRESS START BUTTON TO FINISH THE MIXING CYCLE |
| 5. EXCESSIVE NOISE | 5.1 GEARS NEED TO BE REPACKED WITH GREASE OR OIL LEVEL IS LOW. 5.2 BADLY WORN OR FRYED DRIVE BELTS 5.3 OVERLOAD MIXING BOWL. | 5.2 NOTIFY A SERVICE AGENT 5.2 REPLACE BELT 5.3 ADJUST CONTENTS OF BOWL PER MIXING CAPACITIES TABLE |

CONTROL OF INSTALLED SAFETY SYSTEMS AND ELECTRICAL SYSTEM:

The installed safety systems and the electrical system are subject to periodical checks carried out by a specialised electrician.

| Key of control intervals: (INTERVAL) | Key of how to carry out the controls: (METHOD) |
|--|---|
| d = daily. w = weekly. m = monthly. a = annually. | O = observation: requires simple eye check (i.e. alarm light) F = Function: requires a physical control of the action (i.e. pressing the emergency button the mixer must stop) M = Measurements: requires a control with an appropriate instrument (i.e. control of earthing values). |

Master switch.

Purpose: protection of power line.

Function: this equipment separates the machinery from the mains, it is placed on the upright of the mixer, downstream the differential protection board.

| Control | |
|----------|--------|
| Interval | Method |
| a | F |

Safety micro switch of grid.

Purpose: stop the machine temporarily. Function: by lifting the protection grid, the motor power supply interrupts, temporarily stopping the machine. To reset the machinery functioning, lower the grid and press the START button.

| Control | |
|----------|--------|
| Interval | Method |
| m | F |

Stop Circuit (emergency).

Purpose: to stop the mixer immediately and unconditionally. Function: pressing the STOP button cuts the power supply to the mixer, stopping it totally and not systematically. To restore functioning of the machinery, the operator must release the emergency button and start the cycle once again by pressing the START button.

| Control | |
|----------|--------|
| Interval | Method |
| m | F |

Controls of system

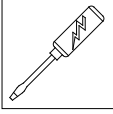
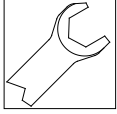
Periodically the mixer's automation functioning and earthing must be checked. The operating modes, safety functions, terminal board contacts need to be controlled as well as the integrity of the cables, luminous LEDs and earthing system.

| Control | |
|----------|--------|
| Interval | Method |
| a | F |

CLEANING AND MAINTENANCE OPERATIONS:



DO NOT CARRY OUT ANY MAINTENANCE OR CLEANING WITH ELECTRICITY CONNECTED



All bearings and transmission parts are lubricated for life. Keep the mixer clean to avoid flour from depositing in the moving parts thus generating bothersome creaking and abnormal wear.



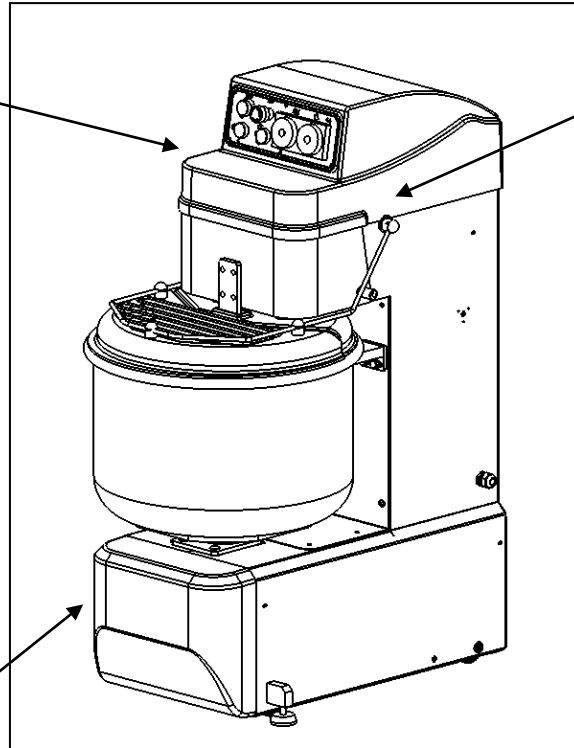
To tension the belt, remove the upper casings, loosen the motor bolts and act on the appropriate register. Fasten the motor bolts, place the casings back and test the machine.

*See Diagram below

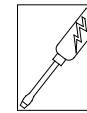


To tension the chain and the lower bowl drive chain, remove the lower casing (tilt the machine) and act on the appropriate registers. Replace the casing and test the machine

*See Diagram below



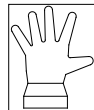
Problems with the grid micro switch: remove the upper protection casing, adjust the micro switch position close the casing again and test the machine.



Electrical issues must be carried out by qualified electrician, with reference to the layouts attached at the end of the manual.



Should a power cable be damaged, replace it with a **H07RN/F** cable with a 3x1.5 mm² section

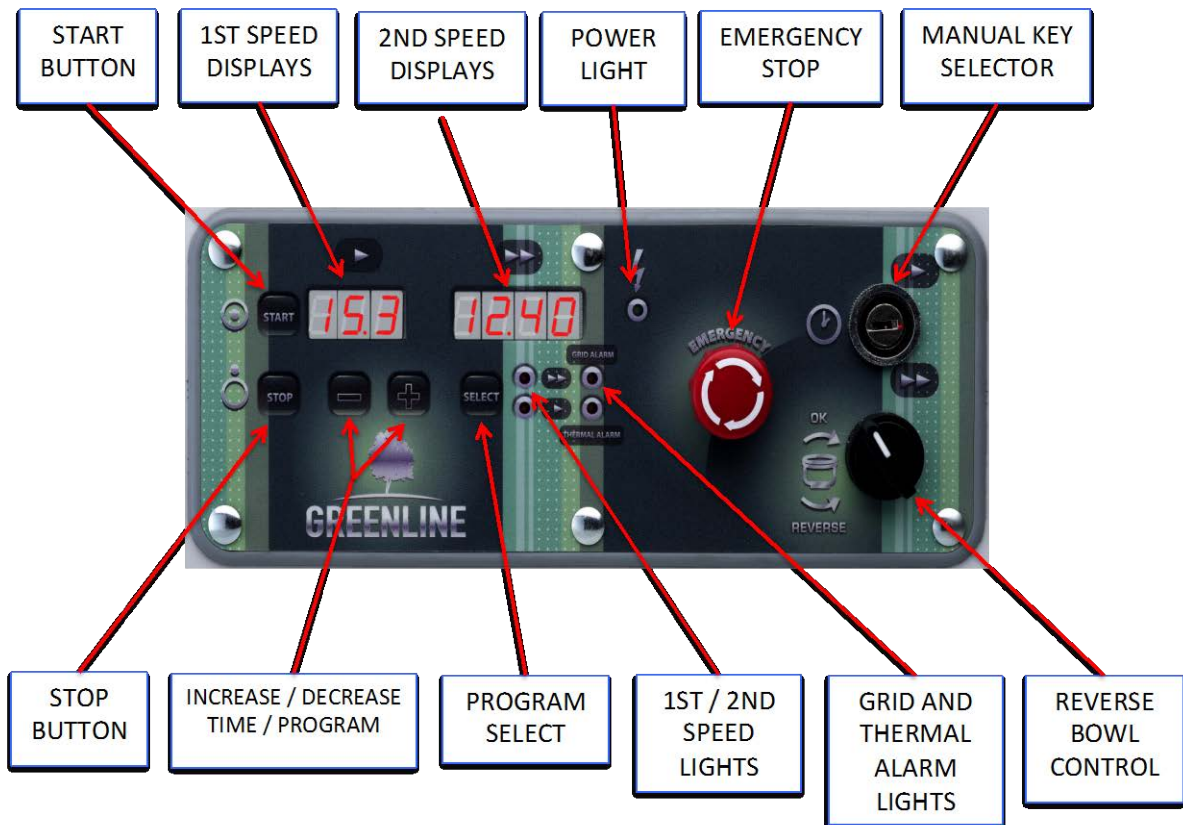


Cleaning: the mixer is not water-proof. Do not wash it with running water/hose. Clean it with a moist cloth and neutral detergents. Do not use excess amounts of water as it is hard to remove from the bowl.

GREENLINE 50 Recommended Spare Parts

| Part Number | Quantity | Description |
|--------------------|-----------------|---------------------------|
| S12002901 | 1.35 ML | Bowl Chain (Linear Meter) |
| S14002811 | 2 | Black Feet |
| S13000601 | 1 | Bearing 30306 |
| S13000502 | 1 | Bearing 30307 |
| S01193094 | 1 | Waterproof Seal |
| S13000306 | 1 | Bearing 6006 2RS 2 |
| S12003947 | 1 | Belt Poly V J813 18 Rib |
| S13000317 | 1 | Bearing 6206 2RS 3 |
| S13000327 | 1 | Bearing 6306 2RS 3 |
| S13000328 | 1 | Bearing 6307 2RS 3 |
| S00003294 | 1 | Main Power Switch Group |
| S03173098-2 | 1 | Mobile Mixture Guard |
| S00003296 | 1 | Grid Micro Switch |

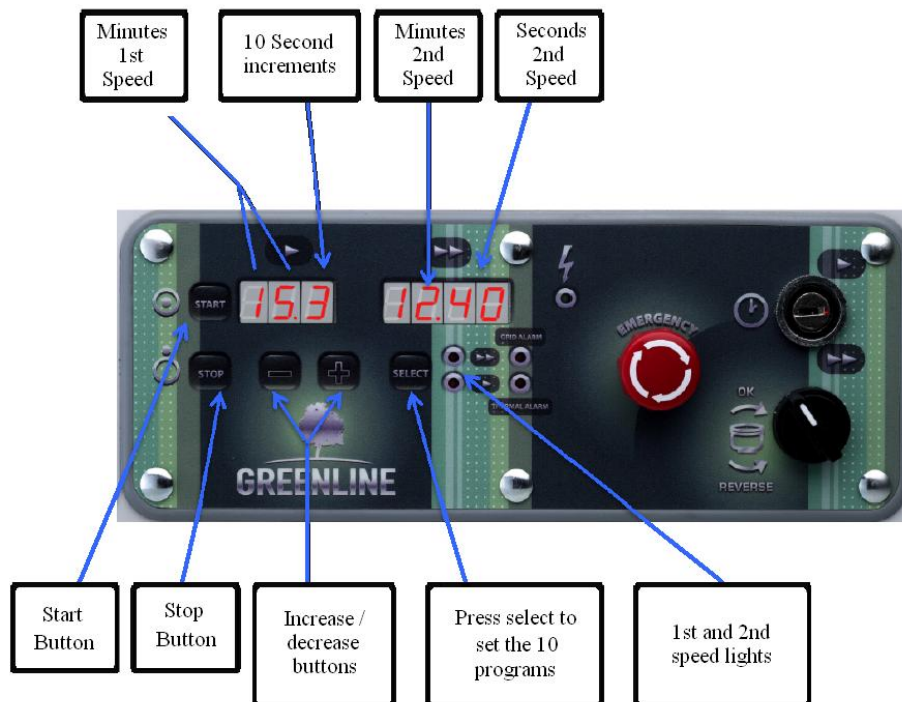
CONTROL PANEL DESCRIPTIONS



Set the standard control panel (built up to October 2011)

- Turn Power switch on based on right side of Greenline Mixers.
- For some seconds you will see "SGM 01" blinking into the digital displays.
- After that you'll find the last programmed times on 1st and 2nd displays.
- If you don't need to change anything, you can press "start button" to start the mixing cycle.
- The mixer will pass automatically from 1st to 2nd speed until the end of both times.
- If you need to set a new time configuration, please press "select" button. The 1st speed light should be blinking. Use "+" or "-" buttons to change 1st speed time, then press select to set the 2nd one use "+" or "-" to regulate it and then press "select" button again to set the timers.
- After that you can press "start" button and begin the mixing cycle.
- The Manual key selector is made only for emergency cases to overpass the electrical chipboard and work manually in 1st or 2nd speed.
- Using the reverse Jog control, bowl and spiral will run counter clockwise but only until you keep the selector pressed. It could be helpful at the start-up (for small quantities of dough) or at the end of the mixing cycle for very wet dough. Do not use it for more than 60 seconds.

SETTING THE NEW PROGRAMMABLE GREENLINE CONTROL PANEL



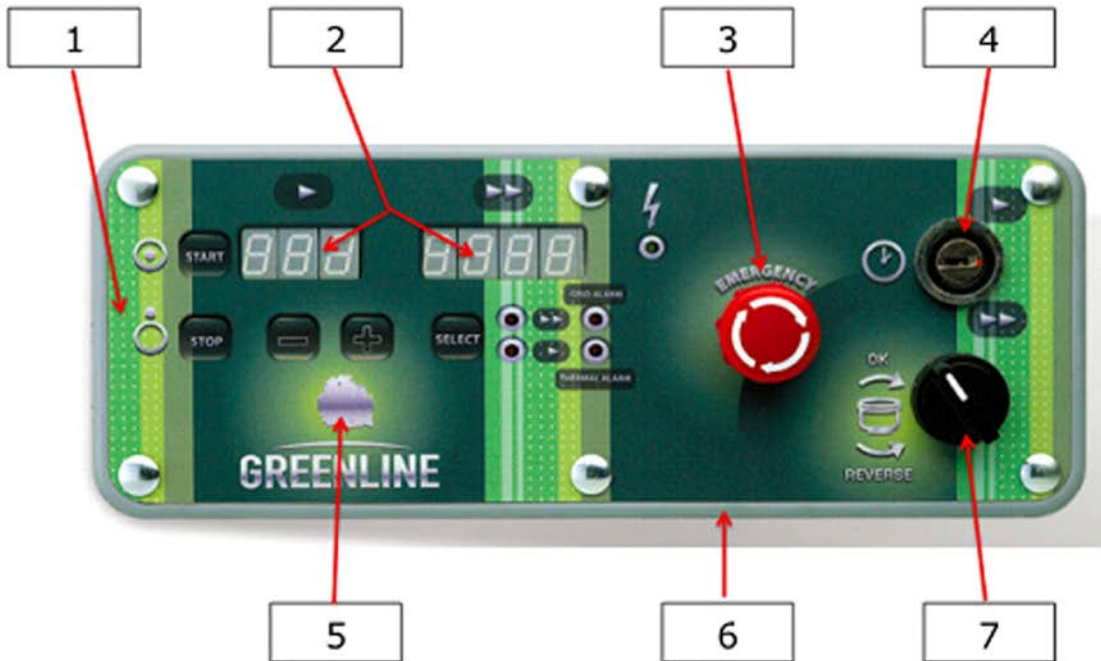
Programmable Control Panel – Greenline Version

Turn the main power switch on, you should see the on the first display the program number blinking (ex. “P.01” or “P.02” etc...)



- Press “+” or “-” buttons to choose the program number you would like to set.
- Press “select” button to see the timers for 1st and 2nd speed.
- Hold “select” button for a few seconds until you see the 1st speed light on.
- Use “+” or “-” buttons to set the 1st speed time then press “select” to set the second one.
- You should see the second speed light on, set the timer for the second speed.
- Press select again to set the timer.
- Press “start” button to turn the mixer on.
- 1st and 2nd speed have two different displays. The 1st one has only three numbers: 2 for the minute and 1 for the ten second increments.
- The 2nd one has 4 numbers: 2 for the minutes and 2 for the seconds.
- When the timers countdown they pass automatically from 1st speed to 2nd speed and stop at the end of the mixing cycle.
- You do not need to reset the programs every time you switch off and on the mixer.

GREEN LINE CONTROL PANEL

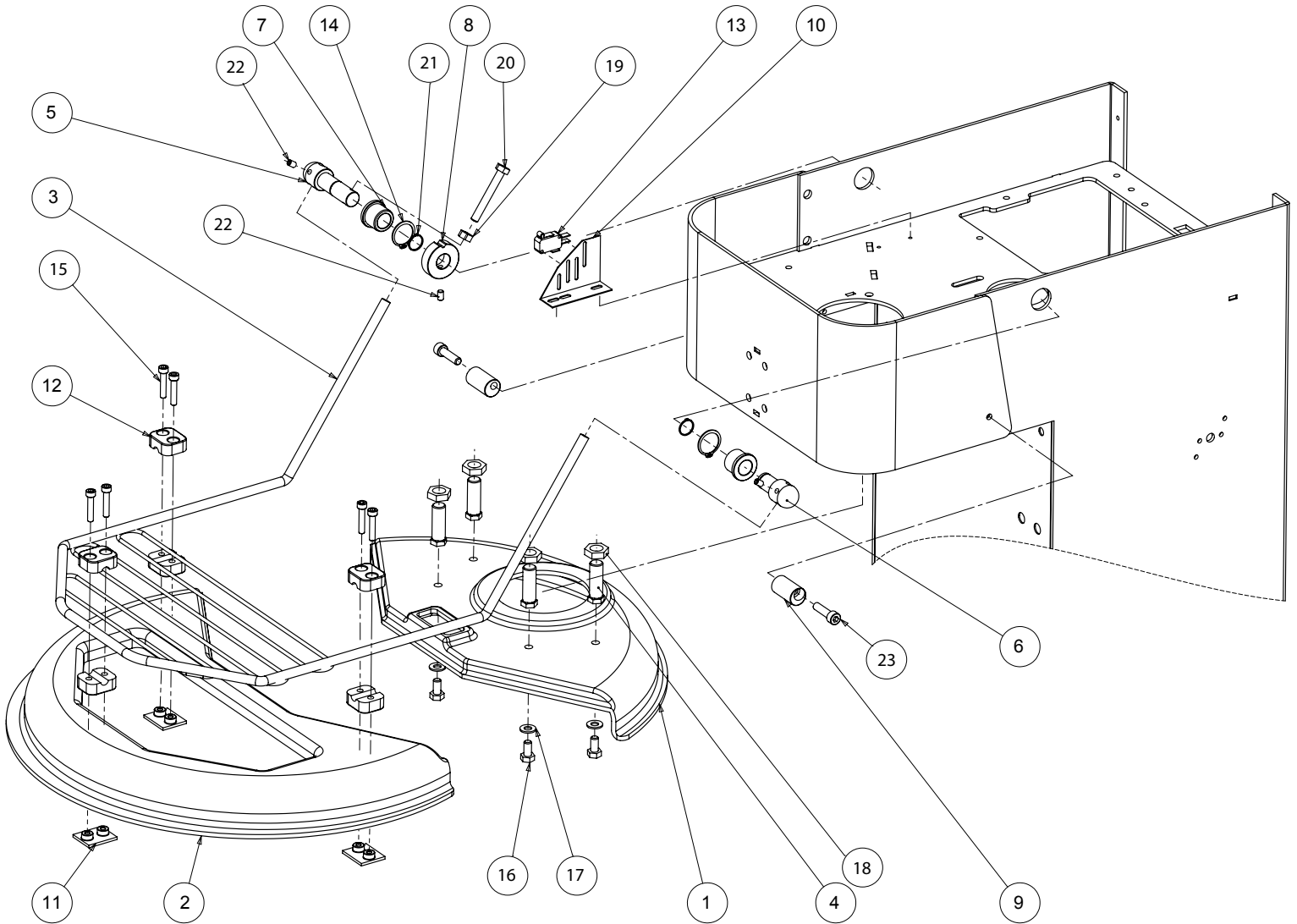


| Number | Part Number | Description | Quantity |
|--------|-------------|----------------------------|----------|
| 1 | S85193093-2 | Control Panel Plate | 1 |
| 2 | S25001487 | Electronic Timer Chipboard | 1 |
| 3 | S25009061 | Emergency Stop Button | 1 |
| 4 | S25004004 | Manual Key Selector | 1 |
| 5 | S09193097 | Panel Decal | 1 |
| 6 | S01167131 | Waterproof Seal | 1 |
| 7 | S00003380 | Reverse Direction Button | 1 |

Mixer Lid Part Listing

| <u>Illus</u> | <u>Part No</u> | <u>Description</u> | <u>Qty</u> |
|--------------|----------------|---------------------------|------------|
| 1 | S03173097-1 | Fixed Mixture Guard | 1 |
| 2 | S03173098-2 | Mobile Mixture Guard | 1 |
| 3 | S87173101-3 | Stainless Steel Guard | 1 |
| 4 | S85173102-2 | Fixed Mixture Guard Pivot | 4 |
| 5 | S85173076-6 | Guard Pivot (Left) | 1 |
| 6 | S85173092-4 | Guard Pivot (Right) | 1 |
| 7 | S15000002 | Bushing Flange | 2 |
| 8 | S1078048 | Microswitch Cam | 1 |
| 9 | S85173089-1 | Eccentric Block | 1 |
| 10 | S85047046-4 | Bracket | 1 |
| 11 | S85002511 | Guard Bushing Plate | 3 |
| 12 | S14002510 | Bushing Plate | 3 |
| 13 | S00003296 | Guard Microswitch | 1 |
| 14 | S23010480 | Snap Ring Ø 25 | 2 |
| 15 | DIN 912 | Screw TCEI M6 X 30 | 6 |
| 16 | DIN 933 | Screw TE M8 X 16 | 4 |
| 17 | DIN 126 | Washer M8 | 4 |
| 18 | DIN 936 | Low Nut M14 | 4 |
| 19 | DIN 934 | Nut M8 | 1 |
| 20 | DIN 933 | Screw TE M8 X 70 | 1 |
| 21 | DIN 471 | Elastic Ring Ø 17 | 2 |
| 22 | DIN 913 | Pin M6 X 8 | 3 |
| 23 | DIN 912 | Screw TCEI M8 X 35 | 2 |

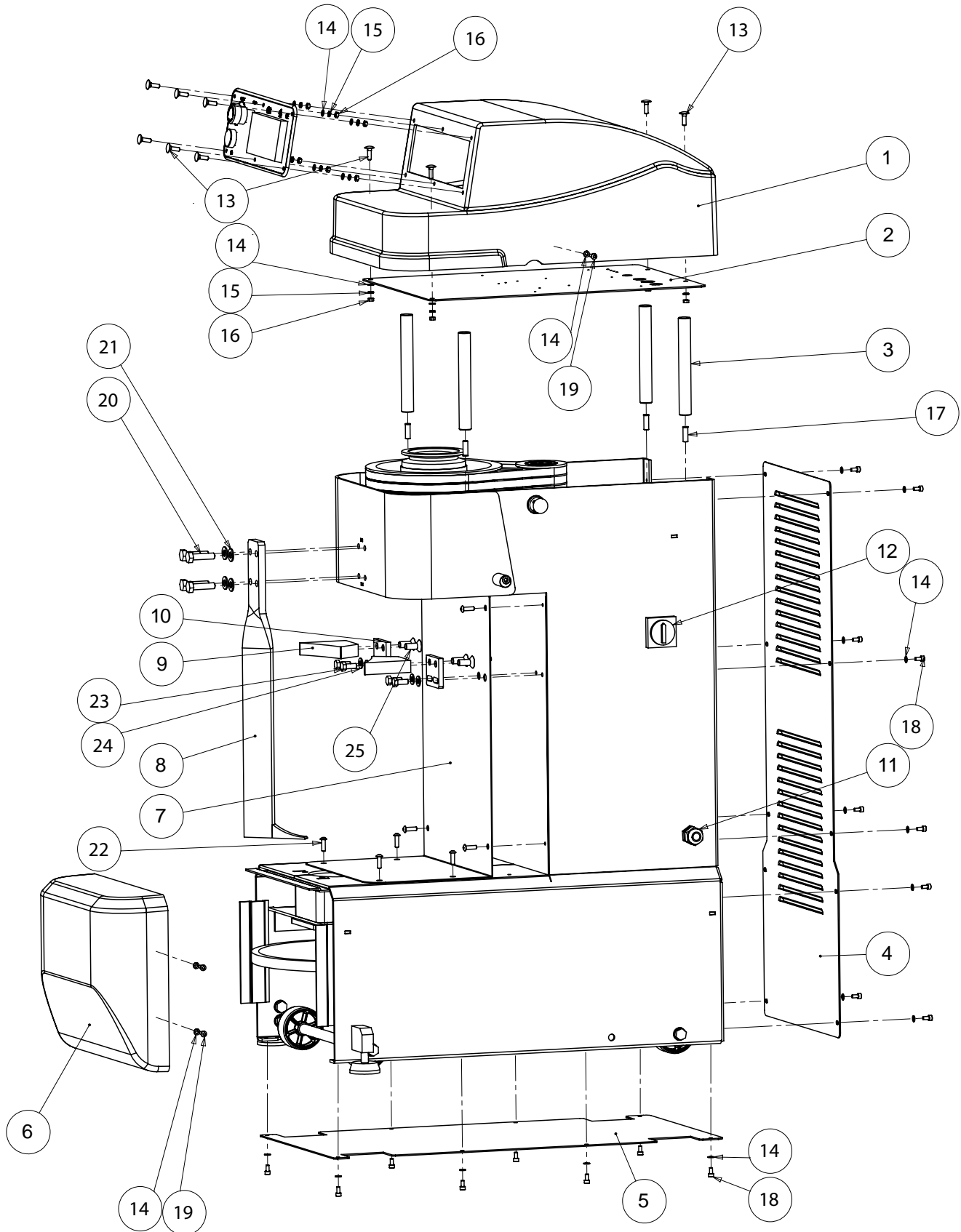
Mixer Lid



Main Mixer Body Parts Listing

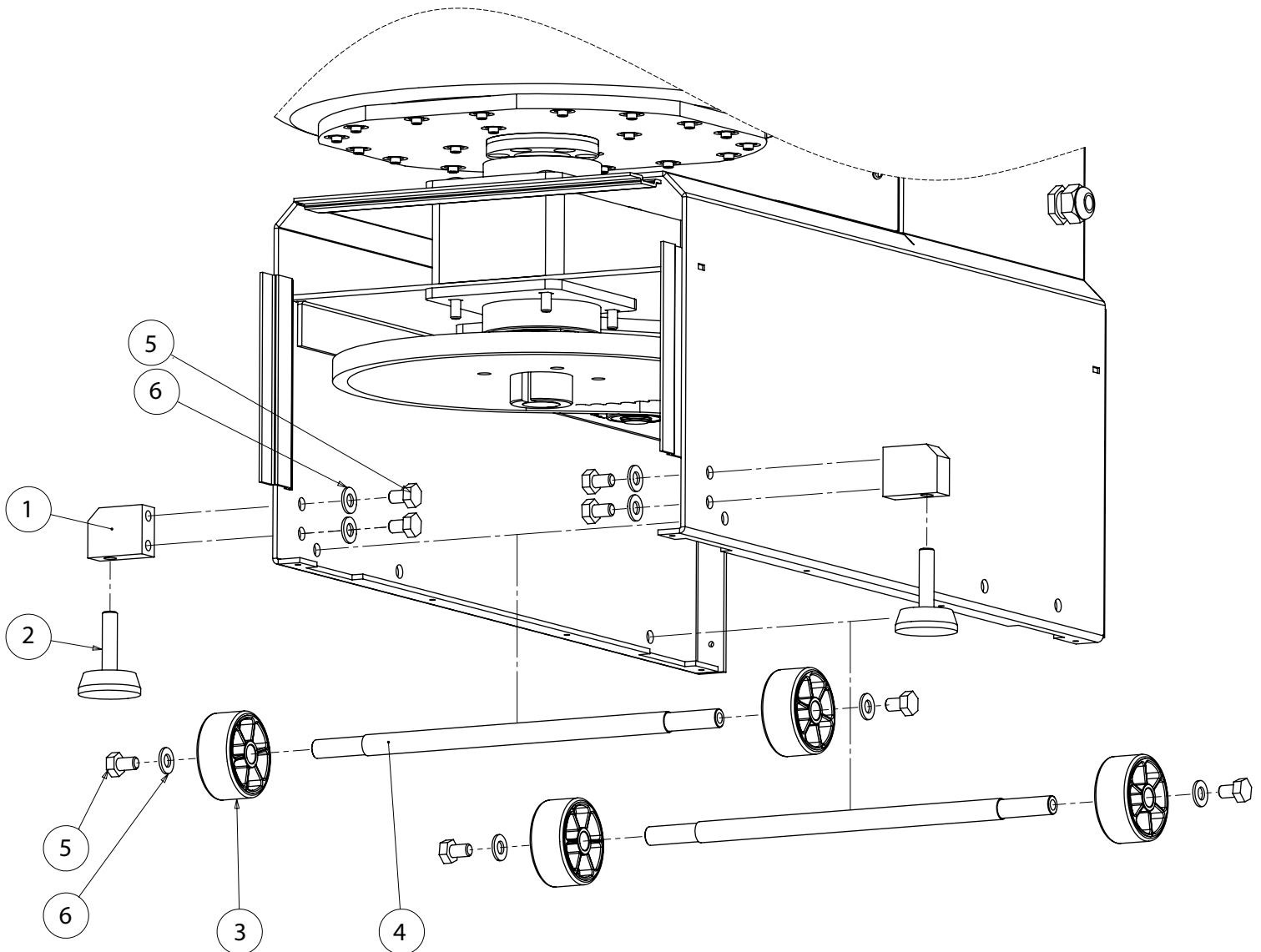
| <u>Illus</u> | <u>Part No</u> | <u>Description</u> | <u>Qty</u> |
|--------------|----------------|-------------------------|------------|
| 1 | S03173105 | Upper Cover | 1 |
| 2 | S02173077-5 | Electronic Panel Plate | 1 |
| 3 | S01173084 | Carter Support Pivot | 4 |
| 4 | S86173010-2 | Rear Cover | 1 |
| 5 | S86173009-2 | Bottom Cover | 1 |
| 6 | S86173106 | Front Bottom Cover | 1 |
| 7 | S02173008 | Stainless Plate | 1 |
| 8 | S1173055 | Countershaft | 1 |
| 9 | S1173079 | Block | 2 |
| 10 | S85173086-1 | Wheel Plate | 2 |
| 11 | S25001122 | Cable Clamp | 1 |
| 12 | S00003294 | Main Power Switch | 1 |
| 13 | DIN 603 | Carriage Bolt M5 X 20 | 10 |
| 14 | DIN 126 | Washer M5 | 34 |
| 15 | UNI 8842 | Serrated Lock Washer M5 | 10 |
| 16 | DIN 934 | Nut M5 | 10 |
| 17 | DIN 438 | Screw M8 X 30 | 4 |
| 18 | DIN 912 | Screw TCEI M5 X 10 | 18 |
| 19 | ISO 7380 | Screw TCBEI M5 X 16 | 6 |
| 20 | DIN 933 | Screw TE M10 X 40 | 4 |
| 21 | DIN 126 | Washer M10 | 4 |
| 22 | ISO 7380 | Screw TCBEI M6 X 10 | 8 |
| 23 | DIN933 | Screw TE M8 X 20 | 4 |
| 24 | DIN 126 | Washer M8 | 4 |
| 25 | DIN 7991 | Screw SPEI M10 X 20 | 4 |

Main Mixer Body



Lower Mixer Body Parts Listing

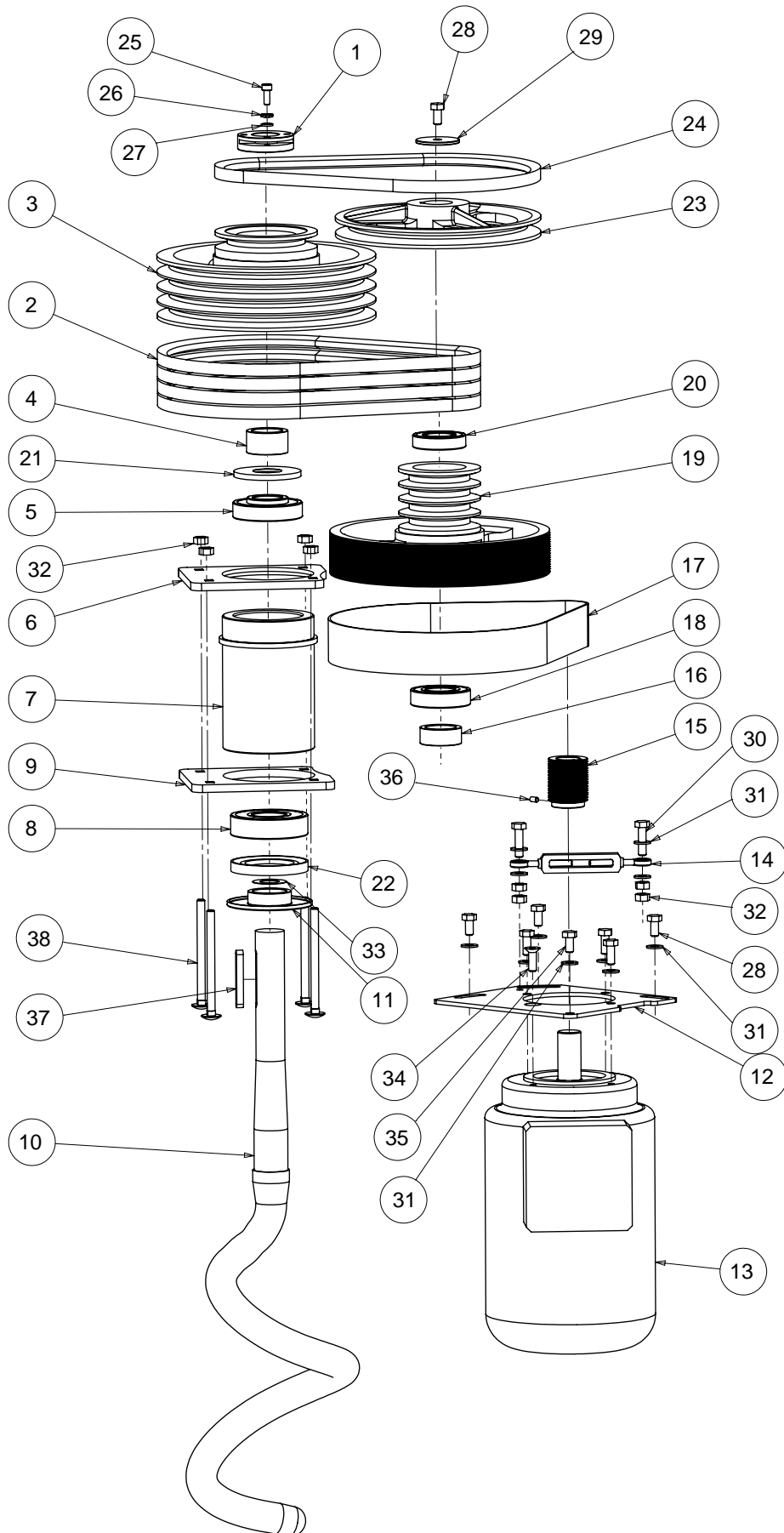
| | | | |
|---|-----------|-------------------|---|
| 1 | S85173091 | Foot Block | 2 |
| 2 | S14002811 | Feet | 2 |
| 3 | S1173094 | Wheels | 4 |
| 4 | S1173058 | Wheel Shaft | 2 |
| 5 | DIN 933 | Screw TE M10 X 16 | 8 |
| 6 | DIN 126 | Washer M10 | 8 |



Spiral Transmission Parts Listing

| <u>Illus</u> | <u>Part No</u> | <u>Description</u> | <u>Qty</u> |
|--------------|----------------|-----------------------------|------------|
| 1 | S14000004 | AUTO-BLOCK RING-NUT | 1 |
| 2 | S12003103 | BELT SPAX 0857 SPIRALE | 4 |
| 3 | S1173051 | SPIRAL PULLEY | 1 |
| 4 | S01173063 | BEARING SPEACER | 1 |
| 5 | S13000327 | BEARING 6306 2RS 3 | 1 |
| 6 | S85173037-3 | SPIRAL BUSHING PLATE | 1 |
| 7 | S85173024-3 | SPIRAL BUSHING | 1 |
| 8 | S13000328 | BEARING 6307 2RS 3 | 1 |
| 9 | S85173049-4 | SPIRAL BUSHING PLATE | 1 |
| 10 | S87173041-3 | SPIRAL | 1 |
| 11 | S85173048-1 | SPIRAL FLANGE | 1 |
| 12 | S86173021-2 | MOTOR PLATE | 1 |
| 13 | S11001115 | SPIRAL MOTOR | 1 |
| 14 | S23010151 | STRETCHER | 1 |
| 15 | S1173029 | MOTOR PULLEY | 1 |
| 16 | S1173087 | TRANSMISSION BUSHING | 1 |
| 17 | S12003947 | BELT POLYV 320J 180 SPIRALE | 1 |
| 18 | S13000317 | BEARING 6206 2RS3 | 1 |
| 19 | S1173050 | NEUTRAL PULLEY | 1 |
| 20 | S13000306 | BEARING 6006 2RS 2 | 1 |
| 21 | S14000703 | NILOS RING 3036 | 1 |
| 22 | S19000025 | MIM RING 45-80-10 | 1 |
| 23 | S01173052-1 | Return Shaft Pulley | 1 |
| 24 | S12003103 | Belt Spa 857 | 1 |
| 25 | DIN 912 | Screw TCEI M6x15 | 1 |
| 26 | DIN 8842 | Teeth Washer M6 | 1 |
| 27 | DIN 126 | Washer M6 | 1 |
| 28 | DIN 933 | Screw TE M8x16 | 5 |
| 29 | | Washer 8x32 | 1 |
| 30 | DIN 933 | Screw TE M8x30 | 2 |
| 31 | DIN 126 | Washer M8 | 11 |
| 32 | DIN 934 | Nut M8 | 8 |
| 33 | DIN 988 | Spacer 35x45x0,5 | 1 |
| 34 | DIN 7991 | Screw SPEI M8x20 | 1 |
| 35 | DIN 933 | Screw TE M8x20 | 3 |
| 36 | DIN 913 | Pin M5x8 | 1 |
| 37 | DIN 6885 A | small plate 8x7x60 | 1 |
| 38 | DIN 603 | Squared screw M8x110 | 4 |

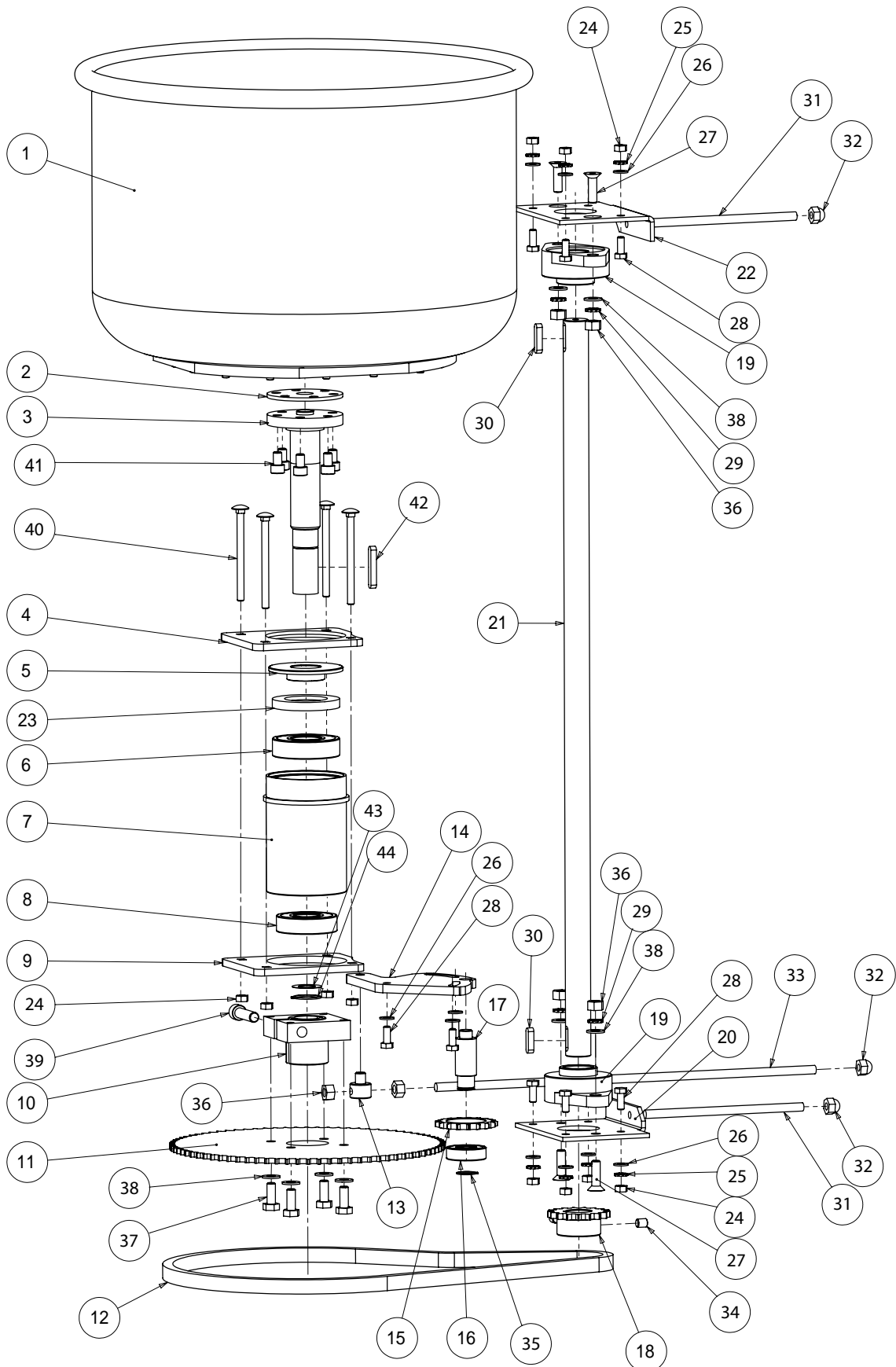
Spiral Transmission 'F tcy kpi



Bowl Transmission Parts Listing

| <u>Illus</u> | <u>Part No</u> | <u>Description</u> | <u>Qty</u> |
|--------------|----------------|---------------------------------|------------|
| 1 | 4173115 | BOWL | 1 |
| 2 | 85173124 | BOWL SPACER | 1 |
| 3 | 01173032-4 | BOWL SHAFT | 1 |
| 4 | 85173049-4 | SPIRAL BUSHING PLATE | 1 |
| 5 | 85173048-1 | SPIRAL FLANGE | 1 |
| 6 | 13000502 | BEARING 30307 | 1 |
| 7 | S01173025 | BOWL BUSH | 1 |
| 8 | 13000601 | BEARING 30306 | 1 |
| 9 | 85173037-3 | SPIRAL BUSHING PLATE | 1 |
| 10 | 01173046-2 | CROWN BOWL HUB | 1 |
| 11 | 1173047 | BOWL CROWN | 1 |
| 12 | 12002901 | BOWL CHAIN | 1 |
| 13 | 0173085-1 | TENSION ROD PIVOT | 1 |
| 14 | 01173070-2 | BOWL TENSION PLATE | 1 |
| 15 | 1173078 | SMALL CROWN, CHAIN TRANSMISSION | 1 |
| 16 | 13000315 | BEARING 6204 2RS 3 | 1 |
| 17 | 1173071 | PIVOT BOWL PLATE | 1 |
| 18 | 01173033-1 | BOWL PINION | 1 |
| 19 | 13000316 | BEARING 6205 2RS 3 | 1 |
| 20 | 02173081-1 | TENSIONING PLATE | 1 |
| 21 | 01173035-2 | RETURN SHAFT | 1 |
| 22 | 02173081-1 | TENSIONING PLATE | 1 |
| 23 | 19000025 | MIM RING 45-80-10 | 1 |
| 24 | DIN 934 | Nut M8 | 11 |
| 25 | DIN 8842 | TEETH WASHER M8 | 7 |
| 26 | DIN 126 | Washer M8 | 10 |
| 27 | DIN 7991 | Screw SPEI M10x30 | 4 |
| 28 | DIN 933 | Screw TE M8x20 | 11 |
| 29 | DIN 8842 | TEETH WASHER M10 | 4 |
| 30 | DIN 6885 A | Small Plate 8x7x35 | 2 |
| 31 | DIN 975 | TENSION ROD M10 L=200 mm | 2 |
| 32 | DIN 1587 | CLOSED NUT M10 | 3 |
| 33 | DIN 975 | TENSION ROD M10 L=500 mm | 1 |
| 34 | DIN 913 | Pin M10x12 | 2 |
| 35 | DIN 471 | SNAP ring Ø 20 | 1 |
| 36 | DIN 934 | Nut M10 | 6 |
| 37 | DIN 933 | Screw TE M10x25 | 4 |
| 38 | DIN 126 | Washer M10 | 8 |
| 39 | DIN 912 | Screw TCEI M12x50 | 1 |
| 40 | DIN 603 | SQUARED SCREW M8x110 | 4 |
| 41 | DIN 912 | Screw TCEI M10x16 | 6 |
| 42 | DIN 6885 A | SMALL PLATE 8x7x50 | 1 |
| 43 | DIN 988 | SPACER 30x42x0,5 | 1 |
| 44 | DIN 471 | SNAP ring Ø30 | 1 |

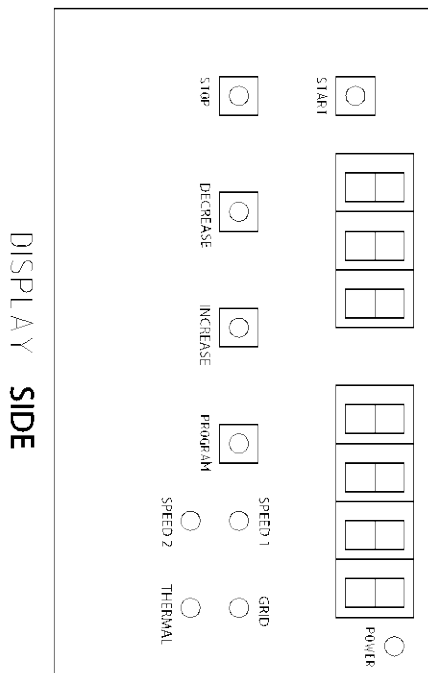
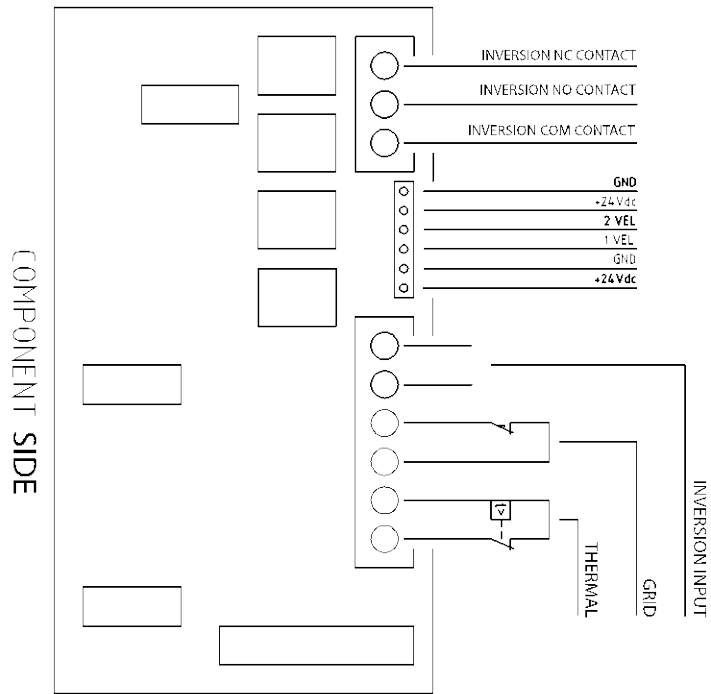
Bowl Transmission Parts Drawing



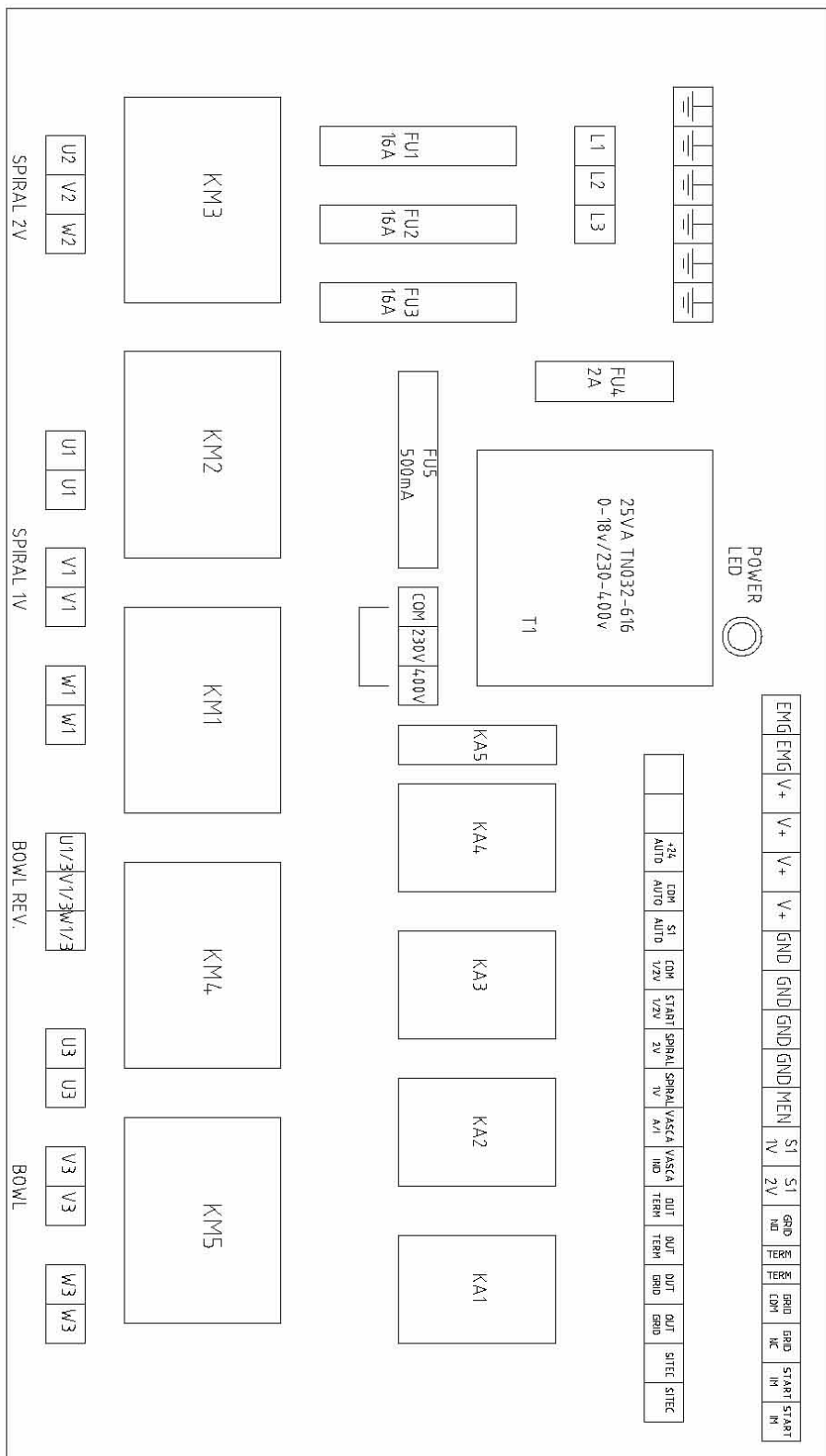
ELECTRICAL COMPONENTS PARTS AND CODES

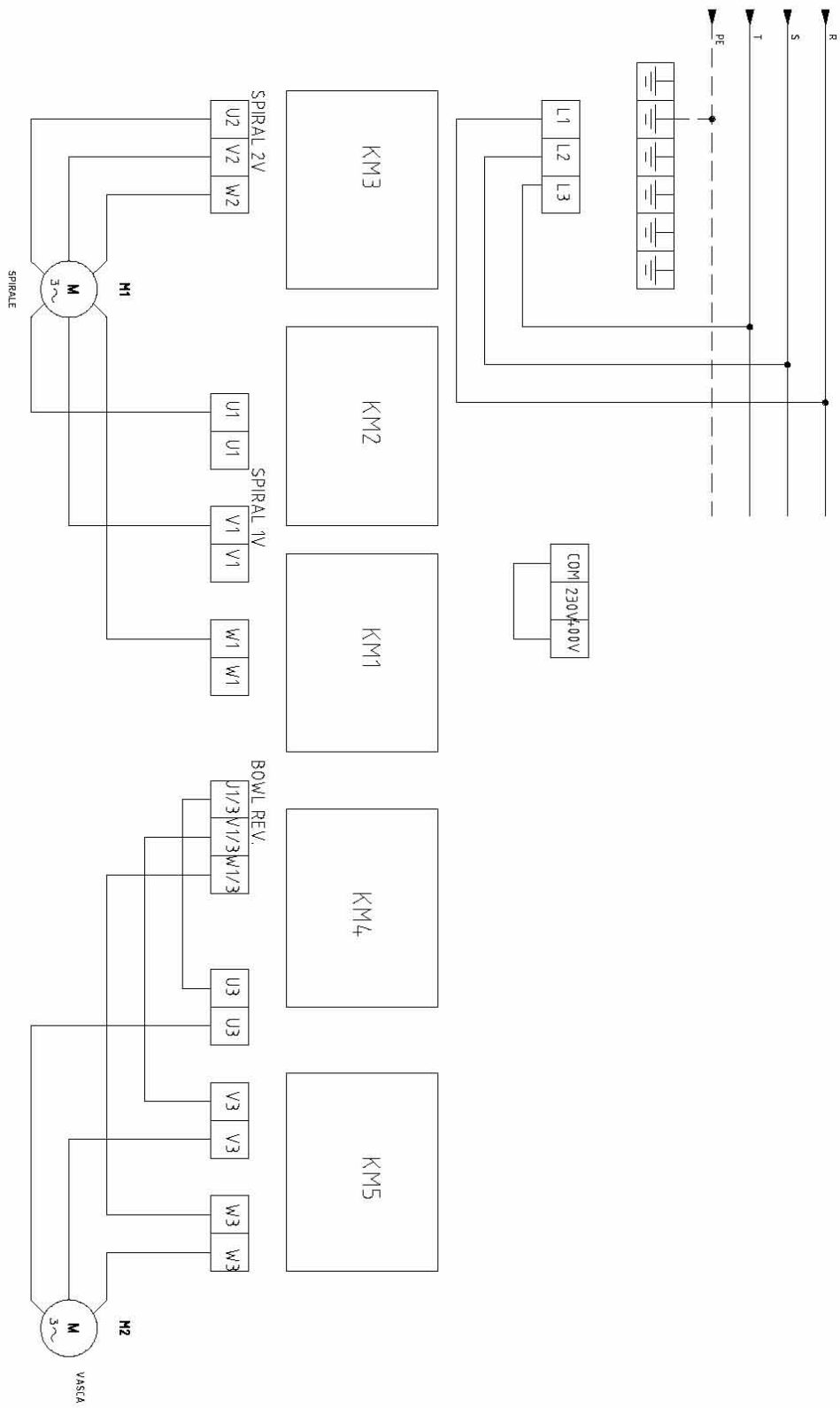
| Part No | Description | Qty |
|----------------|------------------------------------|------------|
| S25001494-1 | Power Chipboard | 1 |
| S25001487 | Drive Chipboard | 1 |
| S00003294 | Main Power switch group | 1 |
| S25009061 | Emergency stop button | 1 |
| S00003380 | Reverse bowl rotation button group | 1 |
| S25004004 | Manual Key selector GL | 1 |
| S00003296 | Microswitch group for bowl's guard | 1 |
| S01167131 | Control panel water proof seal | 1 |
| S09193097 | GreenLine panel decal | 1 |
| S85193093-2 | Control Panel Plate | 1 |

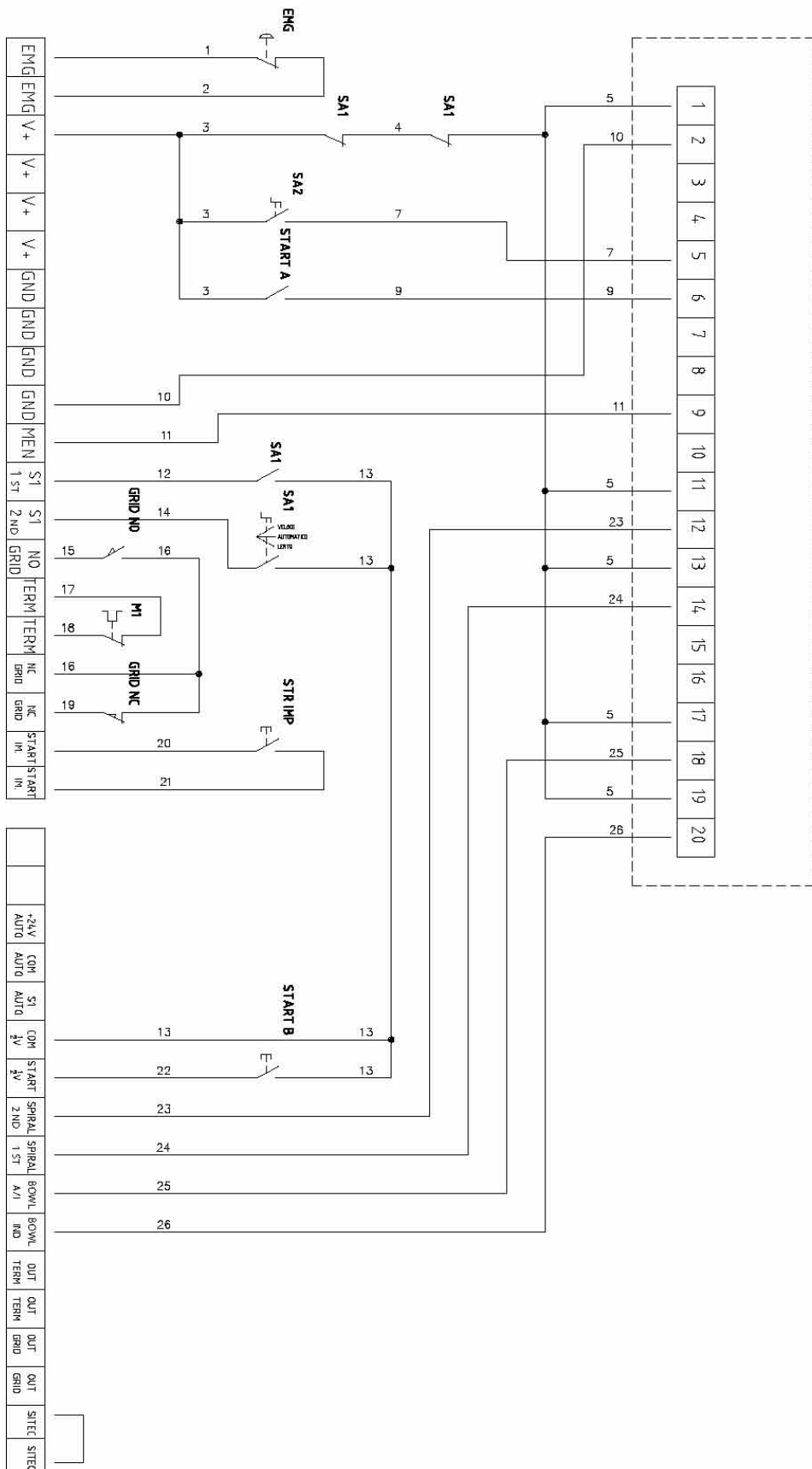
Greenline 50 Electrical Diagrams

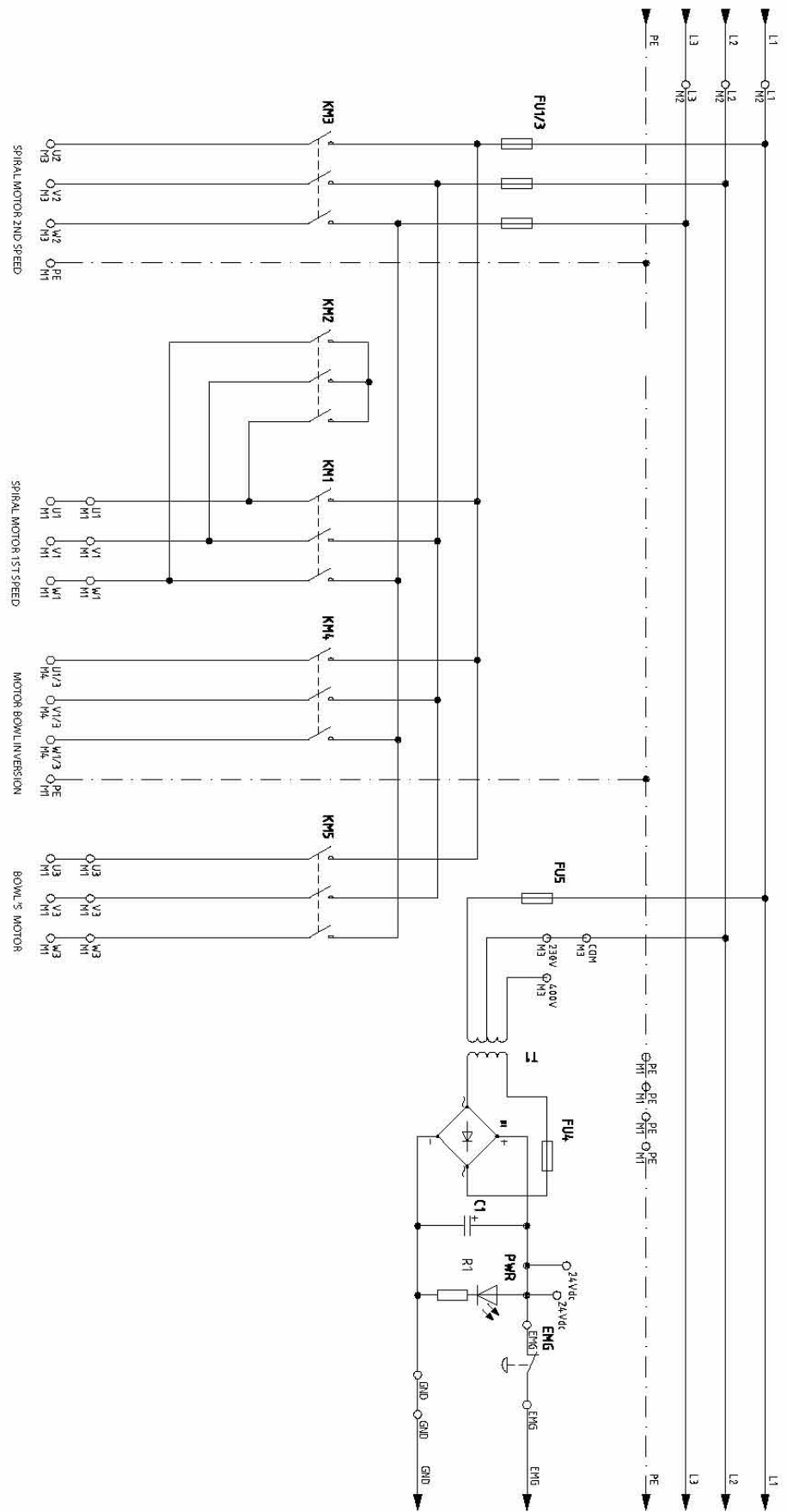


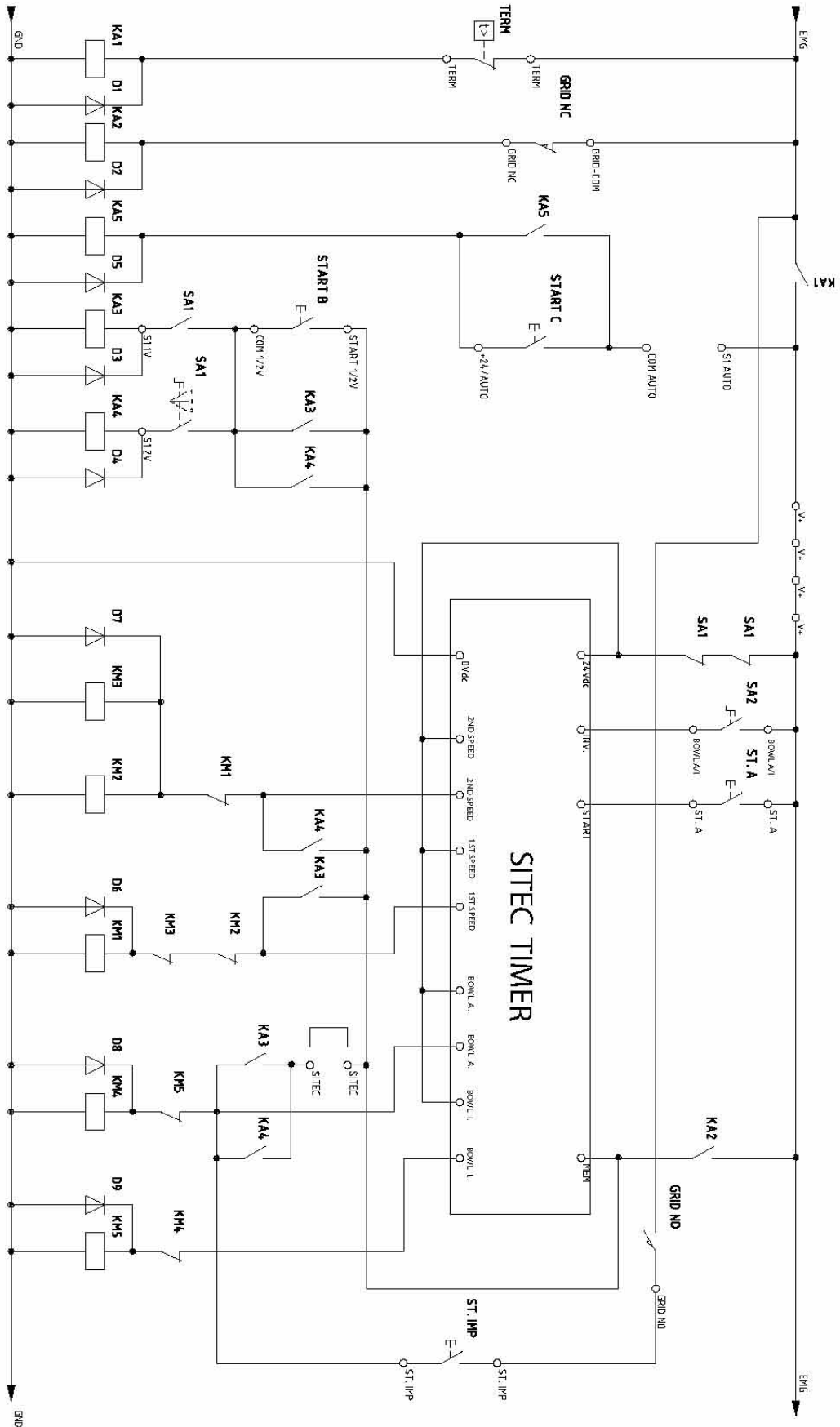
CONNECTING DIAGRAM T5SGM02











Obligations of informing users

Information model for users of “professional” products



INFORMATION FOR USERS

***In compliance with art. 13 of the Legislative Decree of July 25, 2005, n. 151
“Implementing of Directives 2002/95/EC, 2002/96/EC and 2003/108/EC, relative to
the reduction of the use of hazardous substances in electrical and electronic
appliances as well as disposal of waste”***

The symbol of the barred waste bin on the appliance or its packaging indicates that the product at the end of its useful life it must be disposed of separately from other waste.