



ENGLISH



РУССКИЙ

Sólis
Italy

Technology and tradition
Технология и традиции



Dough machine

Instruction manual

Тесто машина

Руководство по эксплуатации

DECLARATION OF CONFORMITY



Type of machine:

Dough machine

Model:

5lt – 7lt – 10lt – 15lt – 17lt – 22lt – 33lt – 42lt – 53lt

In agreement with the Low Voltage Directive **2006/95 EEC**, with the directive **2004/108 EEC** (EMC9), with the directive **2006/42 EEC** (machines), integrated by the CE mark.

In agreement with Regulation (EC) No. **1935/2004** of the European Parliament and of the Council of **27 October 2004** on materials and articles intended to come into contact with food.

The harmonised standards or technical specifications (designations) that have been applied in agreement with the highest professional standards on safety in force in the EEC are:

Standards or other normative documents

EN 60335-1 - EN 60335-2-64

EN 292 - EN 294 - EN 418

EN 55014 - EN 61000-3-2 - EN 61000-3-3

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Safety recommendations

Warnings for the installer

Check that the location of the kneading machine is in compliance with local, national and European regulations.

- Adhere to the instructions in this manual.
- Do not execute electrical connections using temporary or uninsulated cables.
- Check that the ground connection of the electrical system is functioning properly.
- Always use individual safety devices and other means of protection in compliance with the law.

Warnings for the user

The conditions in the surrounding area where the machine will be installed must have the following characteristics:

- the area must be dry;
- the area must have water and heat sources at an adequate distance;
- ventilation and lighting must be suitable and comply with the hygiene and safety standards foreseen by current laws;
- the floor must be flat and compact to facilitate thorough cleaning;
- there must be no obstacles of any kind in the immediate vicinity of the machine that could effect the machine's normal ventilation.

In addition, the user must:

- make certain to keep children away from the machine when it is operating;
- adhere to the instructions in this manual.
- not remove or tamper with the safety devices on the machine;
- always pay careful attention to the work at hand and not use the machine when in a distracted state;
- perform all operations with maximum safety and calm;
- respect the instructions and warnings displayed on the machine labels.

The labels are accident prevention devices, and therefore must always be perfectly legible. If these should be damaged and illegible, it is mandatory to replace them by requesting replacements from the Manufacturer.

- At the end of each working shift, before cleaning, maintenance or transfer operations, disconnect electrical power.

Warnings for the maintenance operator

Observe the instructions indicated in this manual.

- Always use individual safety devices and other protection means.
- Before starting any maintenance operations, make sure that the kneading machine, if it was used, is cooled down (electric motor).
- If any of the safety devices is worn or faulty, the kneading machine is also considered faulty and not to be used.
- Disconnect electrical power before intervening on electrical or electronic parts and connectors.

Installation

Installation must be executed by qualified personnel in compliance with local, national and European regulations.

Kneading machine levelling

If the machine is unstable due to floor irregularity, adjust the support feet or wheels by inserting rubber pieces.

Equipment hook-up

Electrical connection

It is sufficient to connect the power supply cable to the electrical mains power supply.
The electrical outlet must be easy to access, no moving should be necessary.

The electrical connection (plug) must be easily accessible, also following kneading machine installation.

The distance between the machine and the socket must be adequate to not cause tension in the power supply cable. In addition, the cable must not be located beneath the machine support feet or wheel.

If the electrical power supply cable is damaged, it must be replaced by the technical assistance service or by a qualified technician to prevent any risks.

Ground connection

DANGER!

It is mandatory that the electrical system is equipped with a ground connection and differential switch that comply with currently enforced laws.

Kneading machine start-up and use (Single speed machine)

Command panel description



The panel consists of a main switch (A), a green start button (B), a timer (C), a red emergency stop button (D).

The panel permits start-up and stopping of the kneading machine, and regulates functioning and settings.

Legend:

A = Mainswitch

B = Green start button

C = Timer

D = Red emergency stop button

Start-up phase

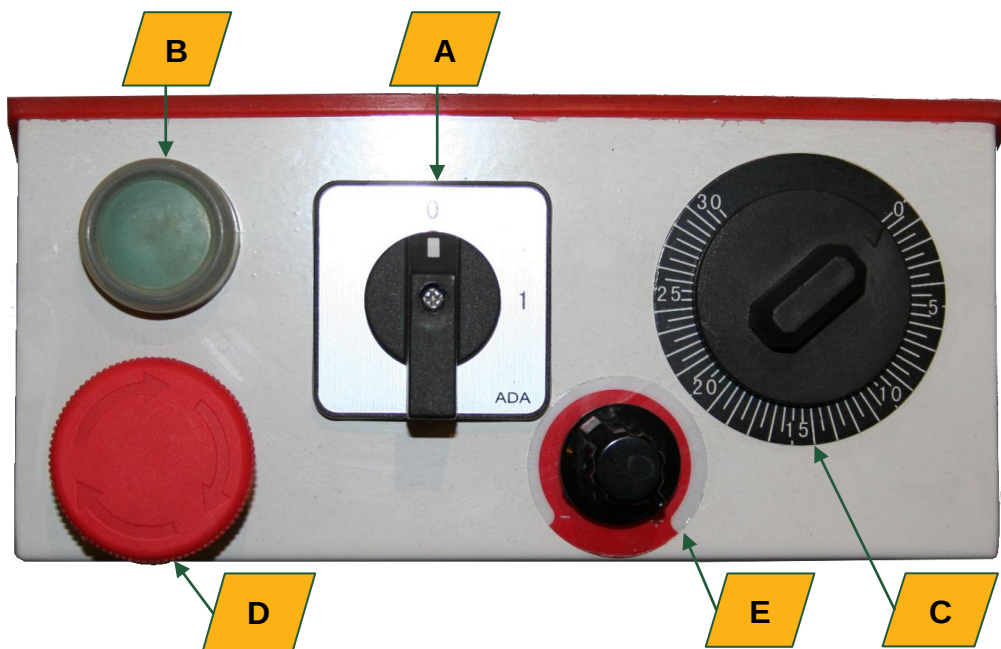
Connect the kneading machine to the electrical mains and turn the main switch A to the position "1".

Turn the timer knob C to the desired time from 0 to 30 min.

Press the green button B to start both the tank and the spiral.

(Variable speed machine)

Command panel description



The panel consists of a main switch (A), a green start button (B), a timer (C), a red emergency stop button (D) and a speed adjustment knob (E).

The panel permits start-up and stopping of the kneading machine, and regulates functioning and settings.

Legend:

- A = Main switch
- B = Green start button
- C = Timer
- D = Red emergency stop button
- E = Speed regulator

Start-up phase

Connect the kneading machine to the electrical mains and turn the main switch A to the position "1".

Turn the timer knob C to the desired time from 0 to 30 min.

Press the green button B to start both the tank and the spiral.

Turn the speed regulator knob E to increase or decrease the speed of the tank and spiral.

Working phase

Prior to starting each work cycle, make sure that the machine is perfectly clean, especially the surface of the tank, the spiral and the dough breaker in contact with food products.

Whenever necessary, proceed with cleaning.

After having lifted the protection **F**, pour the desired quantities of ingredients into the tank.

Lower the protection **F**, set the timer **C** at a defined time and press the green start button **B**.

The action created by the spiral, synchronized with tank rotation, obtains a mixture of flour, water, salt, yeast and other possible ingredients in the desired consistency.

If needed, to slightly modify the characteristics and/or consistency of the starter dough, pour the ingredients from the tank through the protection grating **F**.

Once the work cycle is completed, stop the machine by pressing the red emergency button **D**, lift the mobile protection to its maximum opening point, remove the dough from the tank and proceed with machine cleaning.

If kneading machine operations are stopped for any reason, wait at least 15 seconds before restarting.

Even though it is functionally identical to other versions, the machine with liftable head and removable tank is differentiated for easier removal of the dough at the end of the working cycle, as well as easier cleaning.



To lift the head and extract the tank, proceed as follows: stop the machine by pressing the red emergency button **D**; disconnect the plug from the electrical power supply; completely remove the mobile protection; horizontally pull the pin using the handle located on the right side of the machine until the head is released; lift the head using the lower piston; turn the disc located under the tank in a clockwise direction and extract the tank to remove the dough.

After finishing machine cleaning, reassemble the tank by following the previously described steps in a backwards order, making sure that the pins beneath the tank are correctly inserted into the holes on the machine.

Before removing the dough, always perform the shut-down steps

Safety devices

The kneading machine is equipped with safety devices to protect the user, including a mobile protective grating and a device that ensures the grating is lowered. The kneading machines with liftable heads and removable tanks are also equipped with a device that checks whether the head is lifted or lowered, a blocking pin for the head in a lowered position, a device that checks whether the tank is inserted or removed and a tank blocking disc.

Before proceeding with working phases, check the status of the various safety devices. These are in a good state when:

- the machine stops when the grating is lifted;
- the machine stops and will not start when the machine head is lifted;
- the machine stops and will not start when the tank is removed;
- when pulling the tank and the head slightly upwards, they remain blocked in their positions.

Shut-down phase

To shut down the kneading machine, press the red emergency button **D** and turn the main switch knob **A** to the position “0”.

Maintenance and cleaning

Safety precautions

Before performing any maintenance operations, including cleaning, take the following precautions:

- make certain that the main switch is disinserted;
 - make certain that the electrical power cannot be accidentally reinserted. Disconnect the plug from the electrical power socket;
 - use individual protection devices in compliance with the directive 89/391/CEE;
 - always operate using appropriate maintenance tools;
 - once maintenance and repairs are finished, before starting up the kneading machine, reinstall all of the protection devices and reactivate all of the safety devices.
-

Ordinary maintenance for the user

The kneading machine requires simple, frequent and careful cleaning to ensure efficient, regular functioning.

General cleaning

The machine must be cleaned at the end of each use, in compliance with the hygiene regulations and to safeguard machine operation.

Using a wooden or plastic spatula, proceed by removing dough residues, and then thoroughly clean the tank, spiral, dough breaker and mobile protection using a soft sponge and warm water. Dry with paper towels, and then pass over all of the aforementioned parts and the entire machine with a soft cloth and a disinfectant solution for use in food preparation areas.

It is recommended to never use chemical products which are not specific for food preparation areas, abrasives or corrosives for any reason. Avoid by all means using water jets, tools, rough or abrasive instruments, such as steel wool, brillo sponges or any other item which could damage the surface of the machine, and especially those that could compromise health safety.

Upper chain tensioning

To maintain both performance and safety of the machine, it is indispensable to execute periodical controls of the upper chain tension. The chain should be tensioned if these controls detect excessive loosening of the chain, or if the spiral rotation is not constant.

Unscrew the screws and disassemble the panel located above the kneading machine head. Loosen the screws by a few turns that mount the spiral support and pull the spiral support until the chain is tensioned. Block the spiral support by tightening the screws and then reassemble and mount the panel.

Greasing the chains

Periodically grease the chains, one located in the upper interior of the head and the other located inside of the machine body.

Unscrew the screws and remove the panel over the head and the panel in the rear of the machine. Deposit a reasonable quantity of suitable grease inside of the chain and make sure to lubricate all of the chain links. Once finished, reassemble the two panel and tighten the screws.

Possible faults

Fault	Cause	Remedy
The machine does not start	Lack of electrical energy	Check the main switch, socket, plug and power supply cable
	The emergency stop button is inserted	Turn the button in the direction indicated by the arrow
	The protection grating and/or the head are lifted	Correctly lower both the protective grating and the head
	The main switch knob is in position "0"	Turn the knob to position "1"
	The timer knob is in position "0"	Set the knob from 1 to 30 minutes
The spiral turns sporadically	The chain is loose	Tension the chain

Information for demolition and disposal

Demolition and disposal of the machine is the sole responsibility of the owner, who must perform these tasks in compliance of currently enforced laws pertaining to safety and environmental protection in the country where the machine is installed. Disassembly and disposal can also be performed by a third party, as long as an authorized entity for recovery and demolition of the materials in question.

INSTRUCTION: always adhere to the currently enforced laws pertaining to disposal of materials and in the country where the machine is installed , and any possible necessity for registration of demolition.

WARNING: All disassembly operations for demolition must take place with the machine shut-down and disconnected from the electrical power supply.

- remove all electrical apparatus;
- separate the accumulators on the electronic cards;
- dispose of the machine structure through authorized entities;

WARNING: Abandoning the machine in accessible areas constitutes grave danger for persons and animals.

Responsibility for possible damages to persons and animals is falls exclusively on the owner.

User information

The equipment falls under application of the European Directives 2002/95/CE, 2002/96/CE, 2003/108/CE which states to never dispose of this product together with normal domestic waste. To prevent any possible damage to the environment or to human health, please keep this product separately from other waste so it can be recycled safely from an environmental point of view.

For more information about collection centers please contact the town office or the dealer you bought the product from.



ДЕКЛАРАЦИЯ СООТВЕТСТВИИ



Тип об Машина

тесто машина

Модель

5lt – 7 lt – 10lt – 15lt – 17lt – 22lt – 33lt – 42lt – 53lt

Соответствует Директиве о низком напряжении **2006/95 EC**, Директиве **2004/108 EC** (Электромагнитная совместимость), Директиве **2006/42 EC** (машины), дополненным маркировкой ЕС.

Соответствует Регламенту (ЕС) № **1935/2004** Европейского Парламента и Совета от **27 октября 2004 г.** относительно материалов и предметов, предназначенных для контакта с пищей.

Согласованными нормами или техническими требованиями (обозначения), примененными в соответствии с действующими в ЕЭС безукоризненными правилами в сфере техники безопасности, являются:

Нормативы или другие нормативные документы

EN 60335-1 - EN 60335-2-64

EN 292 - EN 294 - EN 418

EN 55014 - EN 61000-3-2 - EN 61000-3-3

Дополнительная информация:

Являясь изготовителем и/или уполномоченным представителем компании в ЕЭС, под свою ответственность заявляет, что аппараты соответствуют основным требованиям, предусмотренным в вышеперечисленных директивах

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Предупреждения для обеспечения безопасности

Предупреждения для монтажника

- Проверить, что предрасположения для монтажа тестомесильной машины соответствуют местным, национальным и европейским положениям.
- Соблюдать предписания, указанные в настоящем руководстве.
- Не осуществлять временные электрические соединения с временными или неизолированными проводами.
- Проверить, что заземление электрической системы является эффективным.
- Всегда использовать средства индивидуальной защиты, а также другие защитные средства, предусмотренные законом.

Предупреждения для пользователя

Место установки машины должно обладать следующими характеристиками окружающей среды:

- должно быть сухим;
- должно находиться на надлежащем расстоянии от источников воды и тепла;
- соответствующая вентиляция и освещение должны отвечать правилам гигиены и техники безопасности, предусмотренным действующим законодательством;
- пол должен быть ровным и плотным, чтобы способствовать тщательной сборке;
- непосредственно вблизи машины не должны находиться какие-либо препятствия, которые могут оказать влияние на нормальную вентиляцию машины.

Кроме того, пользователь должен:

- соблюдать осторожность, чтобы дети не приближались к работающей машине;
- соблюдать предписания, указанные в настоящем руководстве.
- не снимать или нарушать защитные устройства машины;
- всегда соблюдать максимальную осторожность, то есть следить за собственной работой и не использовать машину в случае если Вы невнимательны;
- выполнять все операции с максимальной уверенностью и спокойствием;
- соблюдать инструкции и предупреждения, указанные на табличках, позиционированных на тестомесильной машине.

Таблички являются предохранительными устройствами, поэтому должны быть всегда разборчивыми. Если они являются поврежденными и неразборчивыми, необходимо произвести замену, запрашивая оригинальную запасную часть на заводе-изготовителе.

- Каждый раз по окончании использования машины, перед проведением операций по очистке, техническому обслуживанию или перемещению машины, отключать электропитание.

Предупреждения для техника-эксплуатационника

- Соблюдать предписания, указанные в настоящем руководстве.
- Всегда использовать средства индивидуальной защиты и другие защитные средства.
- Перед началом проведения какой-либо операции техобслуживания, убедиться, что тестомесильная машина, в случае её использования, охлаждена (электродвигатель).
- Если даже одно из защитных устройств не отрегулировано или не функционирует, тестомесильная машина должна считаться неработающей.
- Отключить электропитание перед проведением работ на электрических, электронных компонентах и на соединителях.

Монтаж

Монтаж должен осуществляться квалифицированным персоналом, в соответствии с местными, национальными и европейскими положениями.

Выравнивание тестомесильной машины

В случае неустойчивости тестомесильной машины, вызванной неровностью пола, установить резиновые прокладки под ножки или колёса.

Подсоединение к системам

Электрическое соединение

Достаточно подсоединить токоподводящий кабель к электрической сети.

Розетка электрической сети должна быть легко доступна, чтобы не было необходимости дополнительно перемещения для подключения.

Электрическое соединение (вилка) должна быть легко доступной также и после монтажа тестомесильной машины.

Расстояние между машиной и розеткой должно быть таким, чтобы не вызывать натяжение токоподводящего кабеля. Кроме того, кабель никогда не должен находиться под опорными ножками или колёсами машины.

Если токоподводящий кабель повреждён, он подлежит замене службой технического обслуживания или квалифицированным техником в целях предотвращения всех рисков.

Заземление

ОПАСНОСТЬ!

Обязательно, чтобы устройство было оснащено заземлением и дифференциальным выключателем в соответствии с действующими законами.

Ввод в эксплуатацию и эксплуатация тестомесильной машины

(Один скорость машины)

Описание панели управления



Панель состоит из главного выключателя (A), зелёной кнопки запуска (B), таймера (C), красной кнопки аварийной остановки (D).

Панель обеспечивает включение и выключение тестомесильной машины, регулирует функционирование и обеспечивает установку.

Обозначения:

A = Главный выключатель

B = Зелёная кнопка запуска

C = Таймер

D = Красная аварийная кнопка / Остановка

Фаза запуска

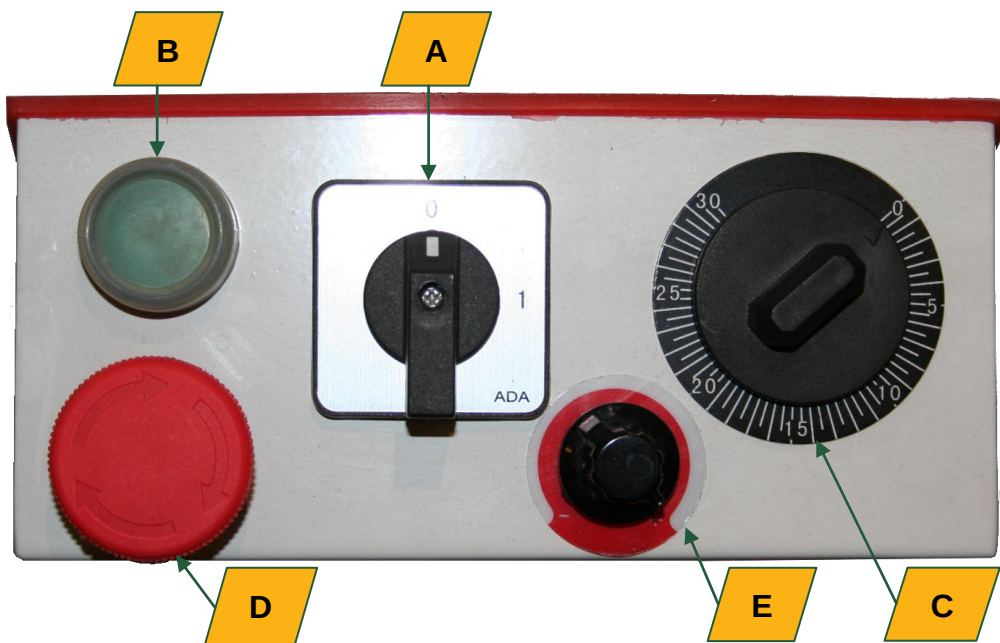
Подсоединить тестомесильную машину к электрической сети и повернуть главный выключатель A в положение "1".

Повернуть ручку таймера C на желаемое время от 0 до 30 мин.

Нажать зелёную кнопку B для запуска как дежи, так и спирали.

(Переменная скорость машины)

Описание панели управления



Панель состоит из главного выключателя (А), зелёной кнопки запуска (В), таймера (С), красной кнопки аварийной остановки (D) и ручки для изменения скорости (Е).

Панель обеспечивает включение и выключение тестомесильной машины, регулирует функционирование и обеспечивает установку.

Обозначения:

A = Главный выключатель

B = Зелёная кнопка запуска

C = Таймер

D = Красная аварийная кнопка / Остановка

E = Вариатор скорости

Фаза запуска

Подсоединить тестомесильную машину к электрической сети и повернуть главный выключатель А в положение "1".

Повернуть ручку таймера С на желаемое время от 0 до 30 мин.

Нажать зелёную кнопку В для запуска как дежи, так и спирали.

Повернуть ручку вариатора скорости Е для увеличения или уменьшения скорости вращения дежи и спирали.

Рабочая фаза

Перед началом каждого рабочего цикла убедиться, что машина находится в идеальной чистоте, в особенности поверхности дежи, спирали и тестомеса, соприкасающиеся с пищевыми продуктами.

После поднятия защиты **F**, вылить вовнутрь дежи ингредиенты желаемого типа и количества. Опустить защиту **F**, установить таймер **C** на определённое время и нажать зелёную кнопку запуска **B**.

Действие, производимое спиралью, движение которой синхронизировано с вращением дежи, позволяет перемешать муку, воду, соль, дрожжи и иные возможные пищевые продукты, получив тесто желаемой густоты.

При необходимости, чтобы слегка изменить характеристики и/или густоту первоначального теста, вылить ингредиенты дежи через защитную решётку **F**.

По окончании рабочего цикла остановить машину, нажимая красную аварийную кнопку **D**, приподнять съёмное защитное приспособление до полного открытия, вынуть тесто из дежи.

В случае остановки функционирования тестомесильной машины по какой-либо причине, для повторного запуска подождать, по меньшей мере, 15 секунд.

Машина с приподнимающейся головной частью и съёмной дежей, несмотря на то, что с функциональной точки зрения идентична модели с фиксированной головной частью и дежей, отличается от последней возможностями, которые предоставляются в конце каждого рабочего цикла, а именно более легкой возможностью изъятия теста и большего удобства в фазе очистки.

Для поднятия головной части и извлечения дежи, действовать следующим образом: остановить машину, нажимая красную аварийную кнопку **D**; отсоединить вилку от розетки электропитания; полностью поднять съёмную защиту; натянуть штырь горизонтально, посредством ручки, расположенной с правой стороны машины, до разблокировки головной части; поднять головную часть при помощи нижнего поршня; повернуть по часовой стрелке диск, расположенный под дежей, а затем извлечь дежу для изъятия теста. После завершения очистки машины, вновь монтировать дежу, действуя в обратном порядке, и убедившись в том, что нижние штыри дежи вставлены соответствующим образом вовнутрь отверстий, расположенных на машине.

Перед извлечением теста всегда выполнять порядок выключения.



Защитные устройства

Тестомесильная машина оснащена некоторыми защитными устройствами в целях защиты пользователя, а именно: съёмной защитной решёткой и контрольным устройством опускания решётки. Тестомесильные машины с поднимаемой головной частью и извлекаемой дежей также оснащены контрольным устройством опускания или поднятия головной части, штырем блокировки головной части в опущенном положении, контрольным устройством установки или извлечения дежи, и наконец, блокировочным диском дежи.

Перед началом проведения рабочей фазы проверить по отдельности различные защитные устройства. Они являются эффективными, когда:

- поднимая решётку, машина останавливается;
- поднимая головную часть, машина останавливается или не запускается;
- извлекая дежу, машина останавливается или не запускается;
- умеренно потянув вверх как дежу, так и головную часть, они остаются заблокированными.

Фаза выключения

Для выключения тестомесильной машины нажать красную аварийную кнопку **D** и повернуть ручку главного выключателя **A** в положение "0".

Техобслуживание и очистка

Меры предосторожности для обеспечения безопасности

Перед осуществлением каких-либо операций техобслуживания, включая очистку, принять следующие меры предосторожности:

- убедиться, что главный выключатель выключен;
- убедиться, что питание не может быть случайно подключено. Отсоединить штепсельную вилку от розетки;
- использовать средства индивидуальной защиты, предусмотренные директивой 89/391/CEE;
- действовать всегда с соответствующим оборудованием для проведения техобслуживания;
- при завершении техобслуживания или ремонтных работ, перед повторным приведением тестомесильной машины в действие, вновь установить все защиты и активировать все защитные устройства.

Очередное техобслуживание, выполняемое пользователем

Тестомесильная машина нуждается в простой, но частой и тщательной очистке для возможности гарантии эффективной производительности и регулярного функционирования.

Общая очистка

Очистка должна проводиться после каждого использования машины, в соответствии с нормами гигиены и в целях обеспечения функциональности машины.

С помощью деревянной или пластмассовой лопатки удалить остатки теста, затем, с помощью мягкой губки и горячей воды аккуратно помыть дежу, спираль, тестомес и съёмное защитное приспособление. Насухо вытереть впитывающей бумагой для пищевых целей, после чего ещё раз протереть указанные выше поверхности, а затем всю машину чистой мягкой тряпкой, смоченной дезинфицирующим средством, специально используемом для кухонных машин.

Настоятельно рекомендуется ни в коем случае не использовать химические средства непищевого характера, абразивные или коррозивные средства. Категорически запрещается использовать водные струи, разные принадлежности, шероховатые или абразивные средства, такие как мочалки из металлической стружки, губки и т.д., которые могут повредить поверхности и, в особенности, поставить под угрозу надёжность машины с точки зрения гигиены.

Натяжение верхней цепи

Для поддержания как эффективности эксплуатационных характеристик, так и безопасности машины, необходимо периодически проверять натяжение верхней цепи. Цепь должна быть натянута, если при проведении проверок выяснится, что она чрезмерно ослаблена, или что вращение спирали неустойчивое.

Отвинтить винты и снять панель, расположенную сверху головной части тестомесильной машины. Ослабить на несколько оборотов винты, прикрепляющие опору спирали, и натянуть её до оптимизации натяжения цепи. Заблокировать опору спирали, завинчивая винты, и затем вновь монтировать и закрепить панель.

Смазка цепей

Периодически выполнять смазку цепей, одна из которых расположена сверху внутри головной части, а другая внутри корпуса.

Отвинтить винты и снять панель, расположенную сверху головной части, а также панель, расположенную с задней стороны машины. Ввести вовнутрь цепей разумное количество соответствующей смазки и достаточное для гарантии смазки всех звеньев цепи. По окончании операции заново монтировать две панели и завинтить винты.

Возможные неисправности

Неисправность	Причина	Решение
Машина не включается	Отсутствует электроэнергия в сети	Проверить главный контактор, розетку, вилку и токоподводящий кабель
	Кнопка остановки/аварийная заблокирована	Повернуть кнопку в указанном стрелками направлении
	Защитная решётка и/или головная часть машины подняты	Надлежащим образом опустить как защитную решётку, так и головную часть машины.
	Ручка главного выключателя находится в положении "0"	Повернуть ручку в положение "1"
	Ручка таймера находится в положении "0"	Установить ручку на значение от 1 до 30 минут
Спираль вращается нестабильно	Цепь ослаблена	Натянуть цепь

Информация в отношении уничтожения и утилизации

Уничтожение и утилизация машины находятся под исключительной ответственностью владельца, который должен действовать в соответствии с законами, действующими в собственной стране, в отношении безопасности, охраны и защиты окружающей среды.

Уничтожение и утилизация могут поручаться также и другим лицам, если они являются компаниями, авторизованными для удаления таких материалов.

УКАЗАНИЕ: всегда придерживаться нормативов, действующих в стране, где осуществляется утилизация материалов, а также для заявления об утилизации.

ВНИМАНИЕ: Все операции демонтажа в целях утилизации должны осуществляться при остановленной машине, с отключенным питанием:

- снять всё электрооборудование;
- отделить аккумуляторы, имеющиеся в электронных схемах;
- сдать структуру машины в металлолом через специализированные компании;

ВНИМАНИЕ: Оставление машины в доступных зонах представляет серьёзную опасность для лиц и животных. Ответственность за возможный ущерб персоналу и животным всегда несет владелец.

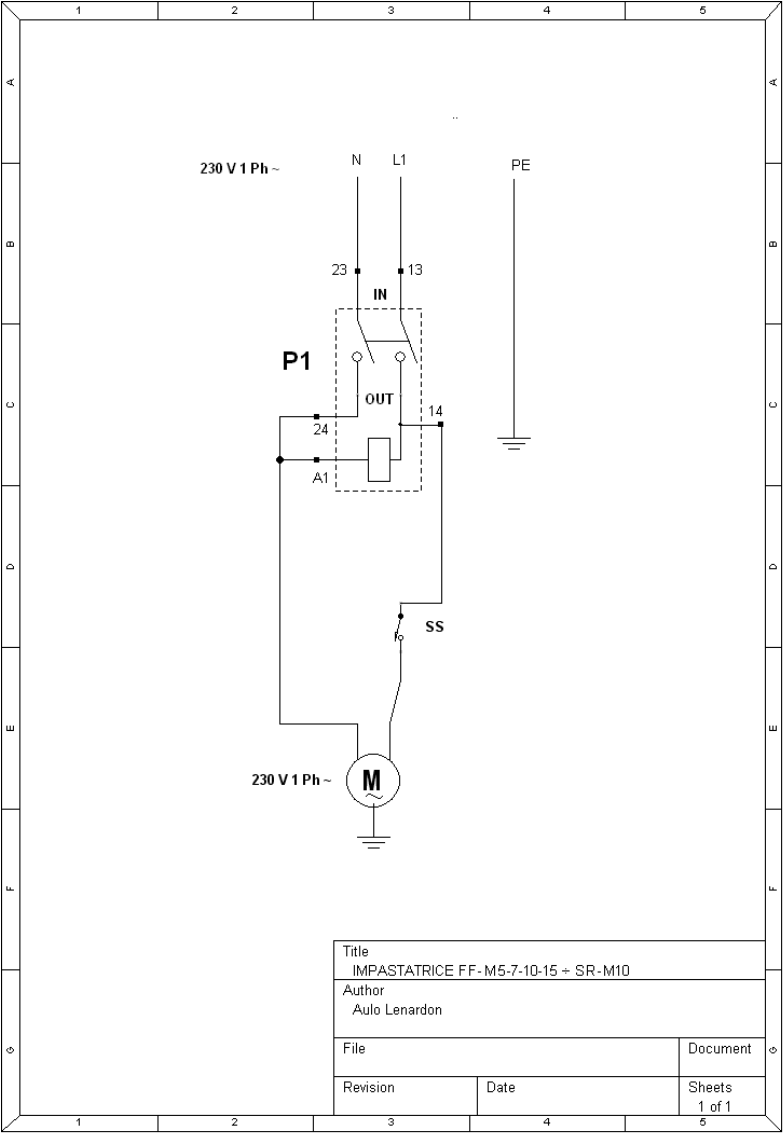
Информация для пользователей

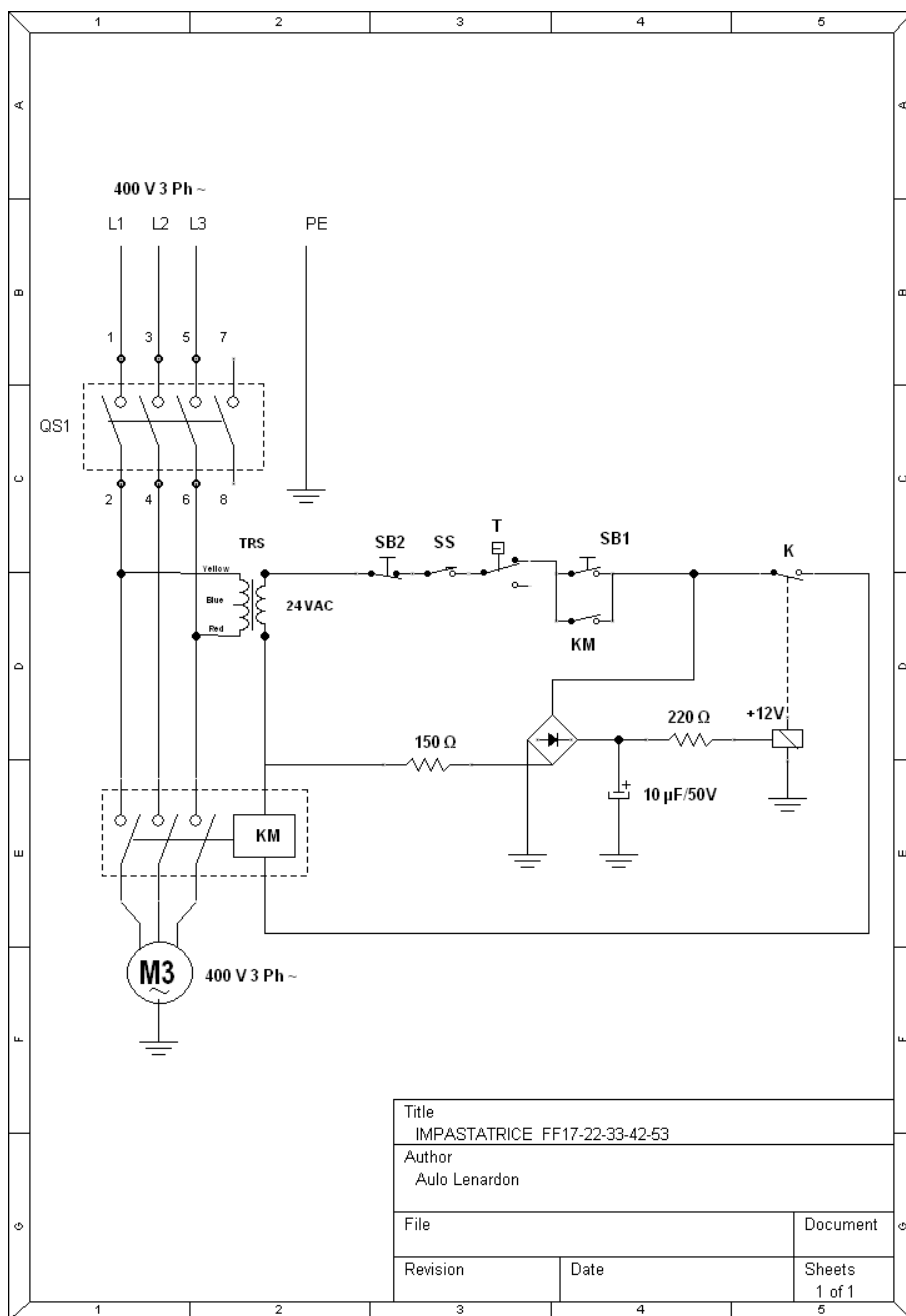
Оборудование входит в область применения европейских директив 2002/95/CE, 2002/96/CE, 2003/108/CE, которые предусматривают не осуществлять утилизацию данной продукции вместе с нормальными домашними отходами. Для предотвращения ущерба окружающей среде и здоровью людей, необходимо держать данную продукцию отдельно от других отходов, таким образом, чтобы можно было выполнить его безопасную переработку с точки зрения окружающей среды.

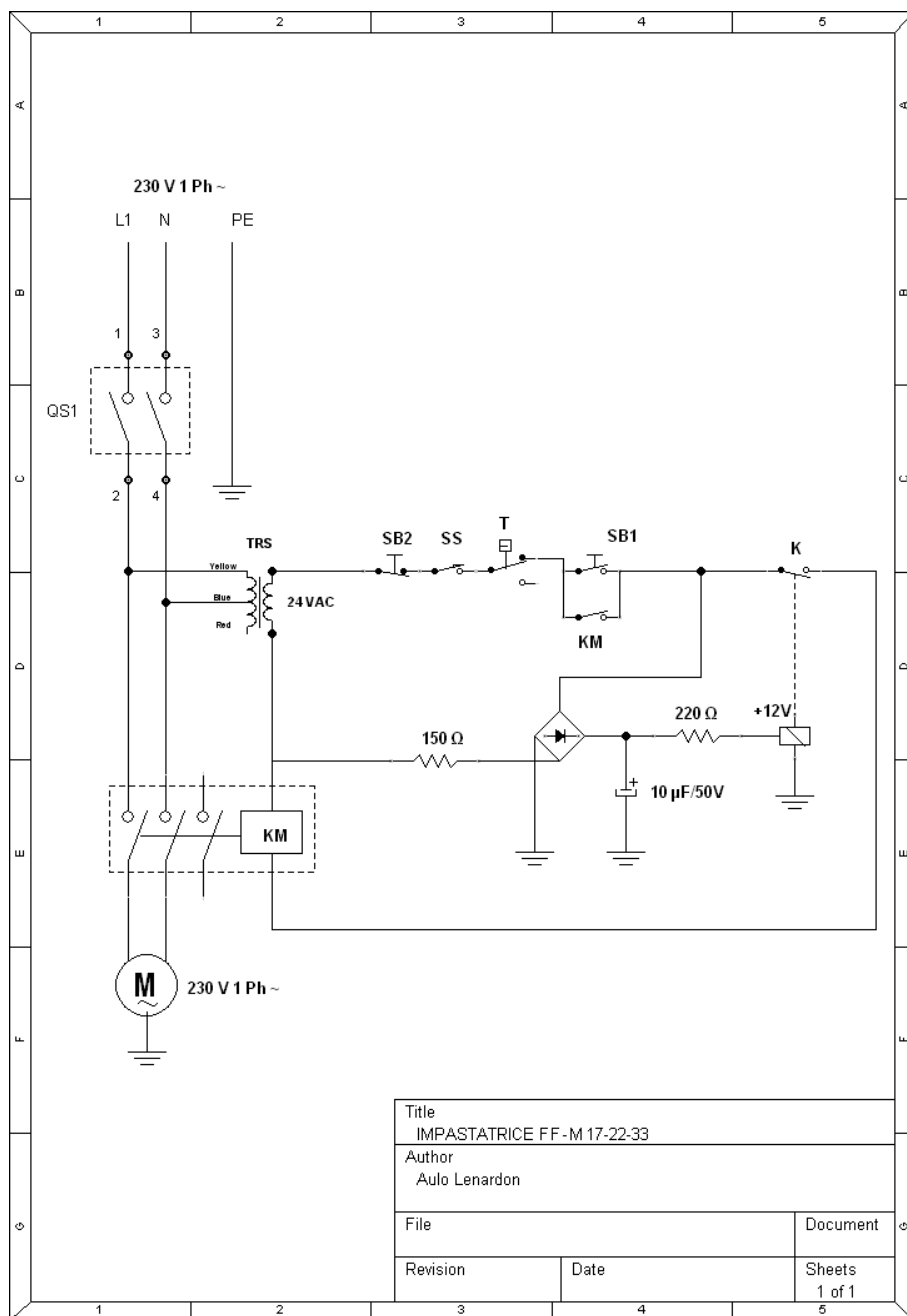
Для получения дополнительной информации о сборочных пунктах, свяжитесь с соответствующим отделом муниципалитета или продавцом, у которого была приобретена продукция.

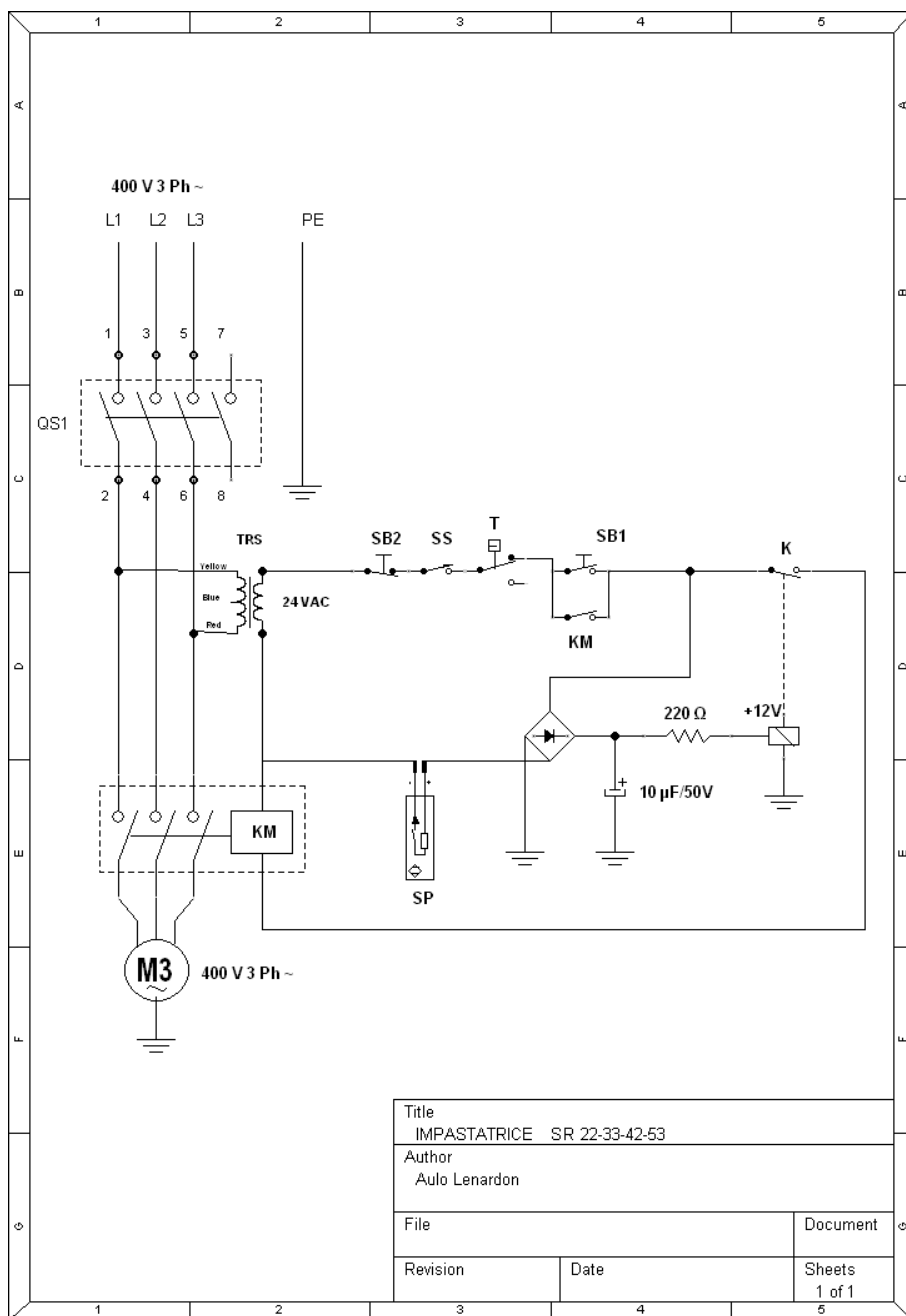


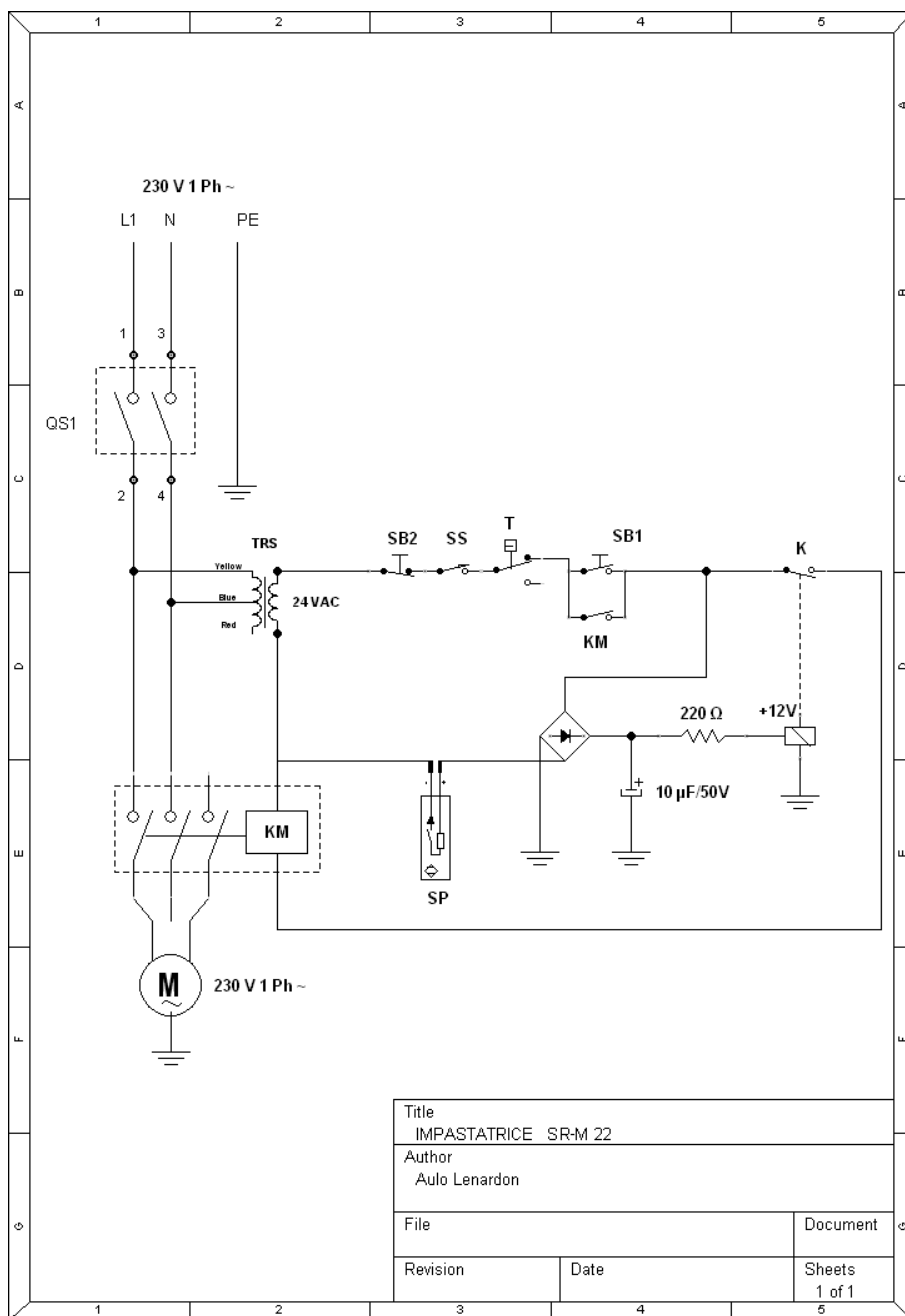
Wiring diagrams - single speed machine



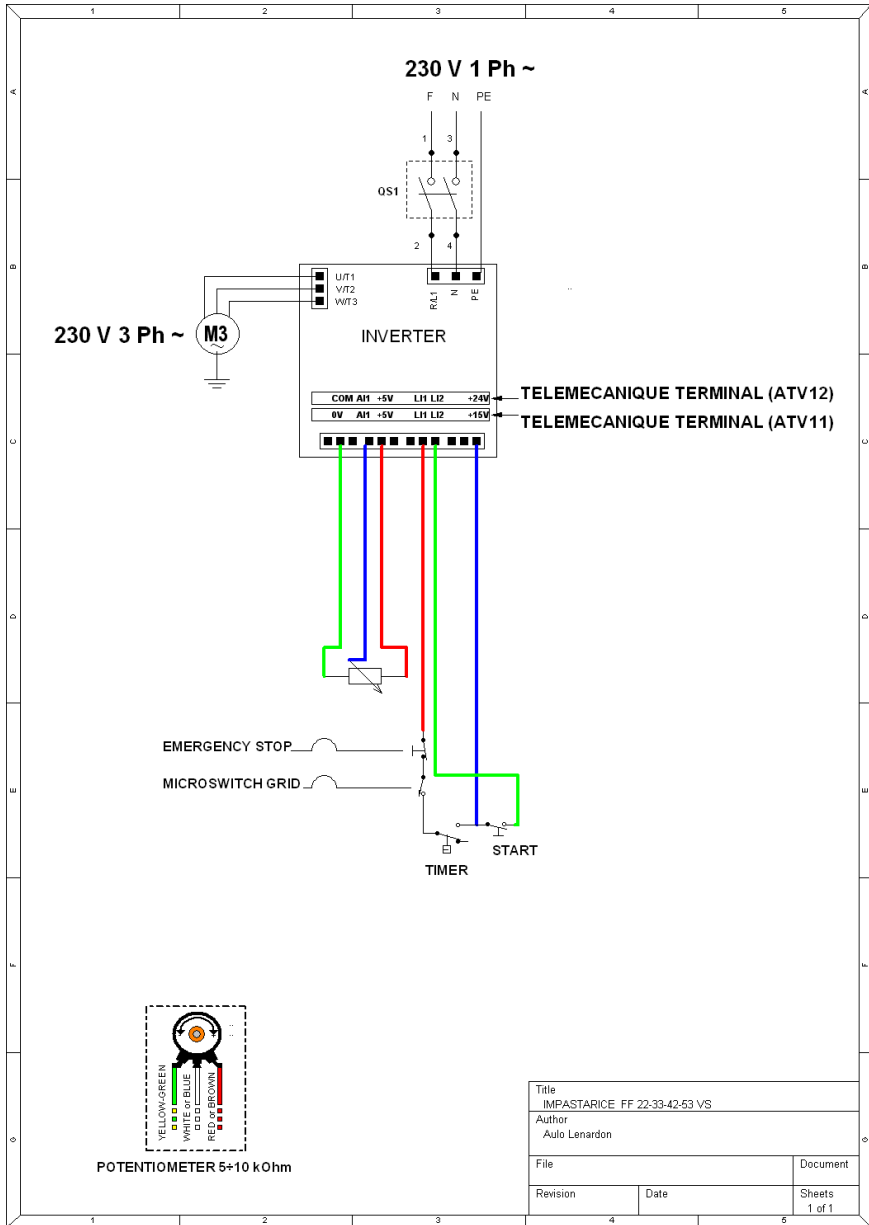


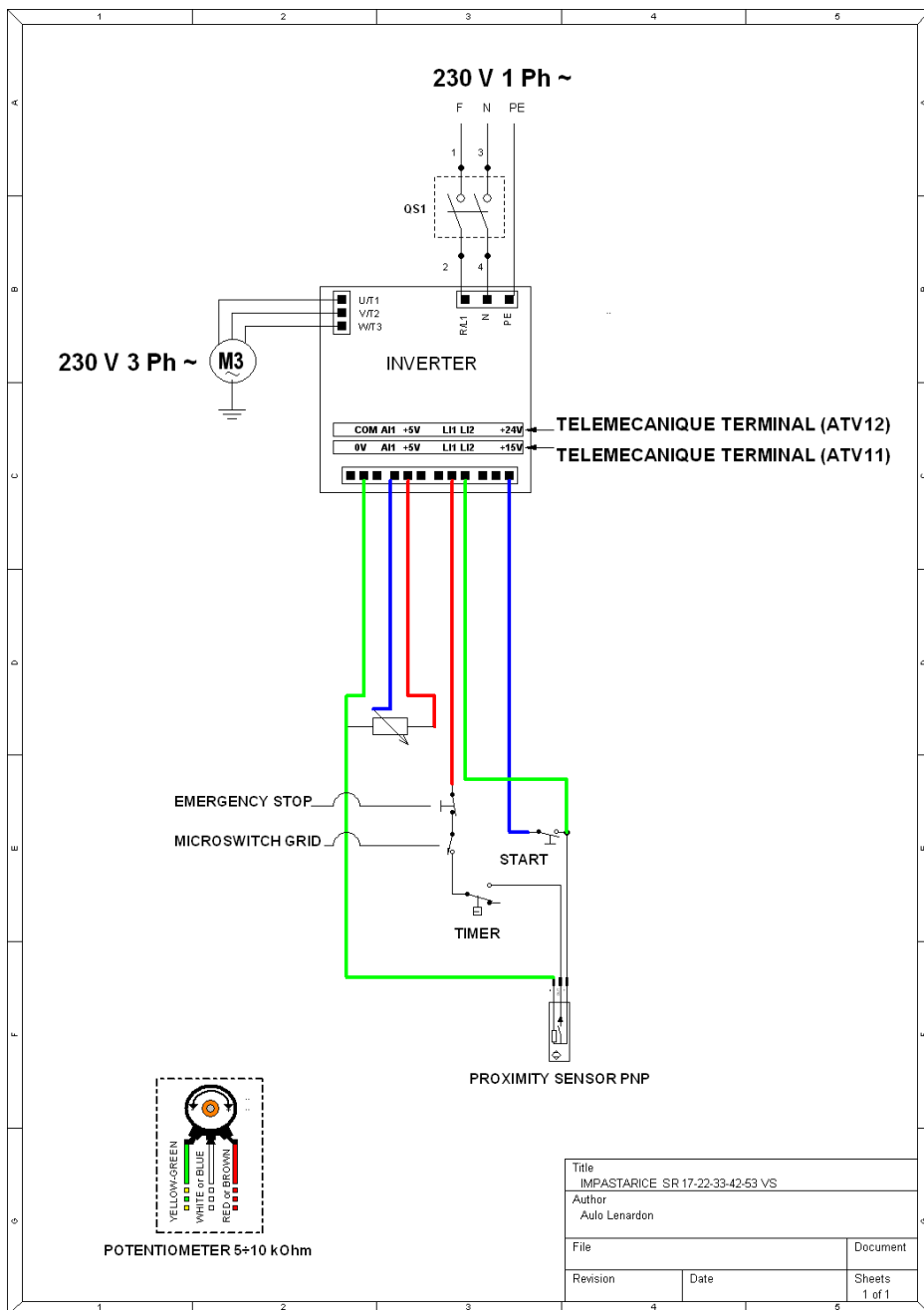






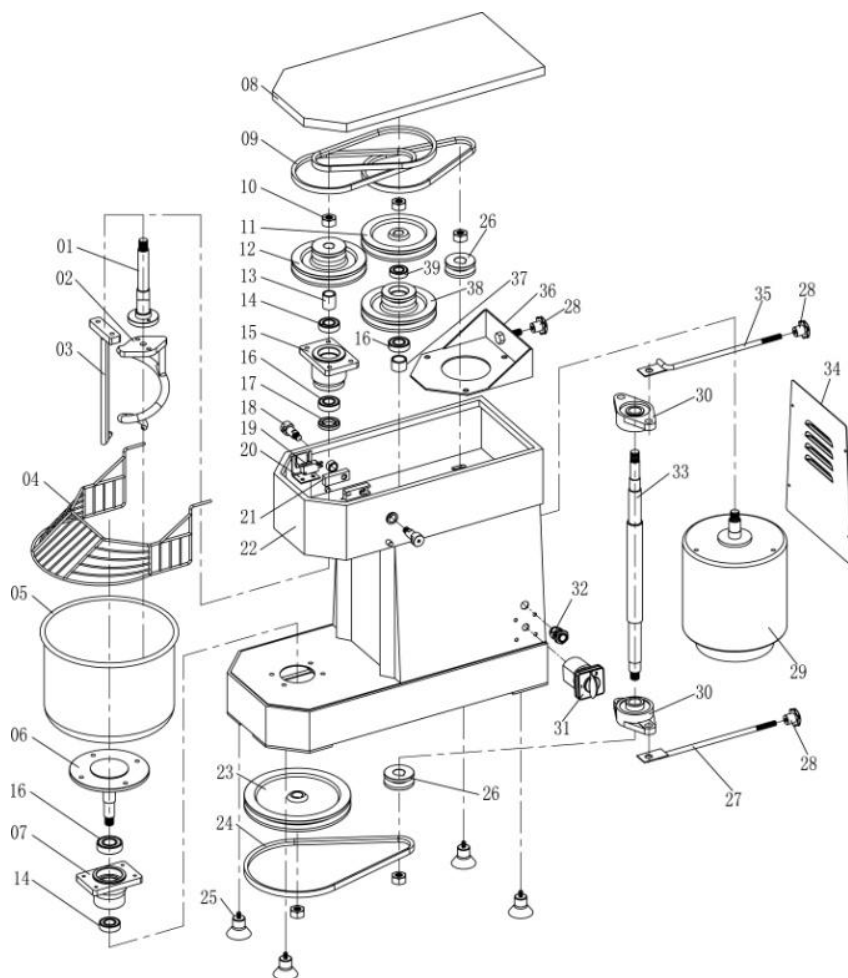
Wiring diagrams - variable speed machine



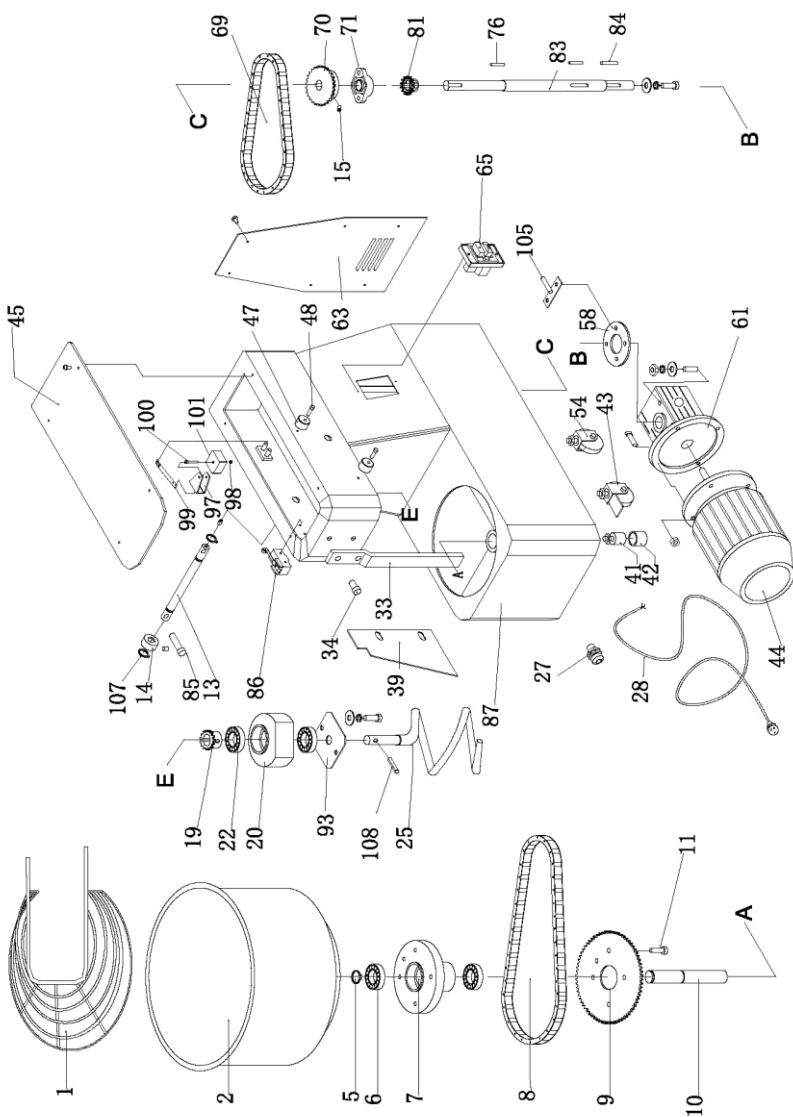


Legend	
QS1	Main switch
SA	Selector 1-0-2
TRS	Trasformer
P1	Start/Stop button “0-1”
SB1	Sart button
SB2	Stop button
T	Timer 0-30 minutes
SS	Safety micro switch
SP	Proximity sensor
KM	Contactora
M / M3	Motor

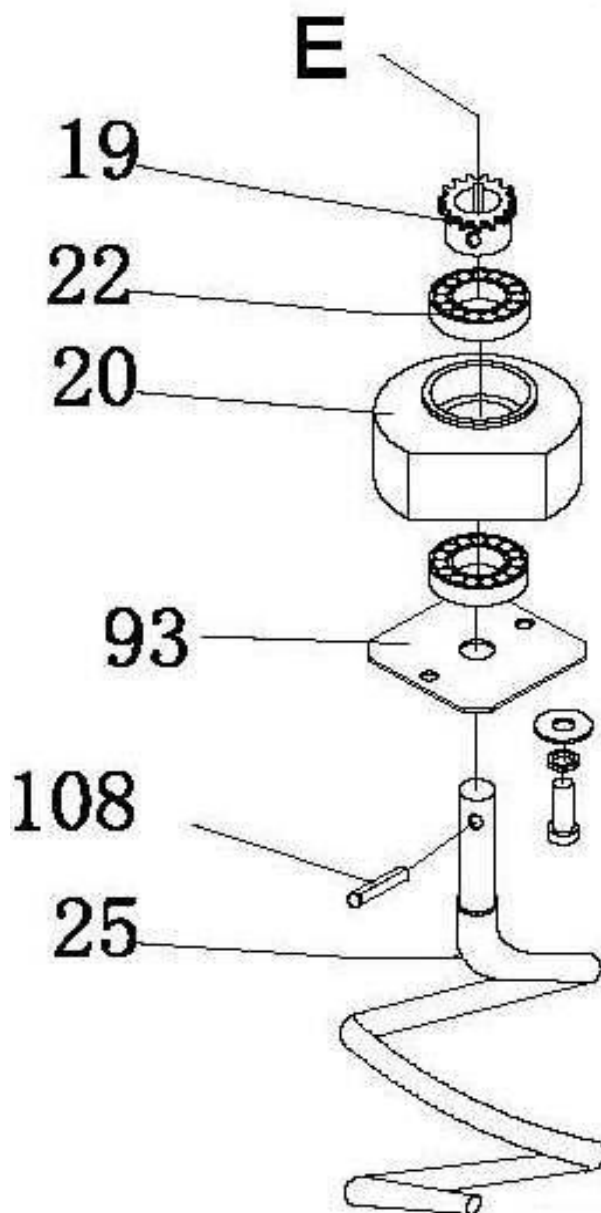
Exploded view and spare parts list FF÷SR÷FF-M÷SR-M



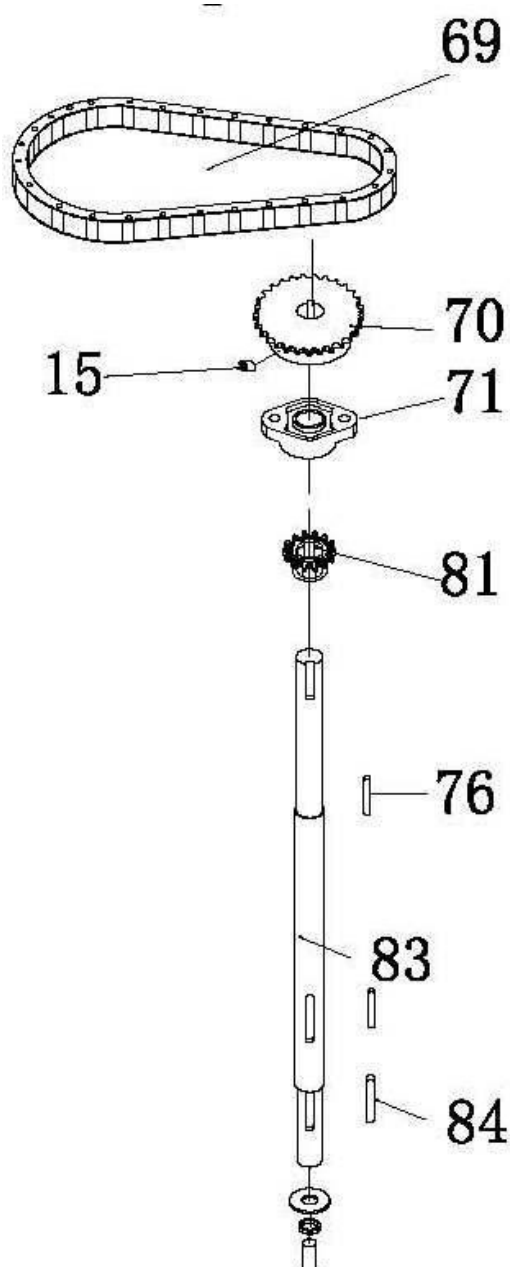
FF-M5



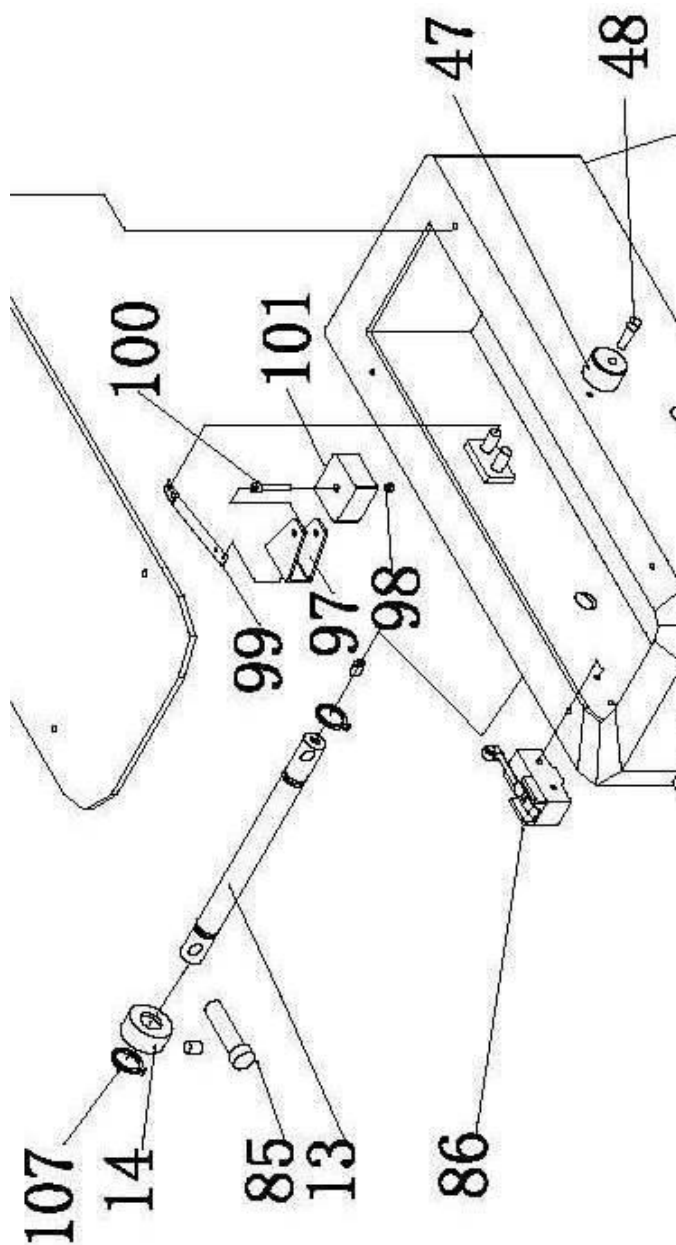
FF-M7 – FF-M10 – FF-M15



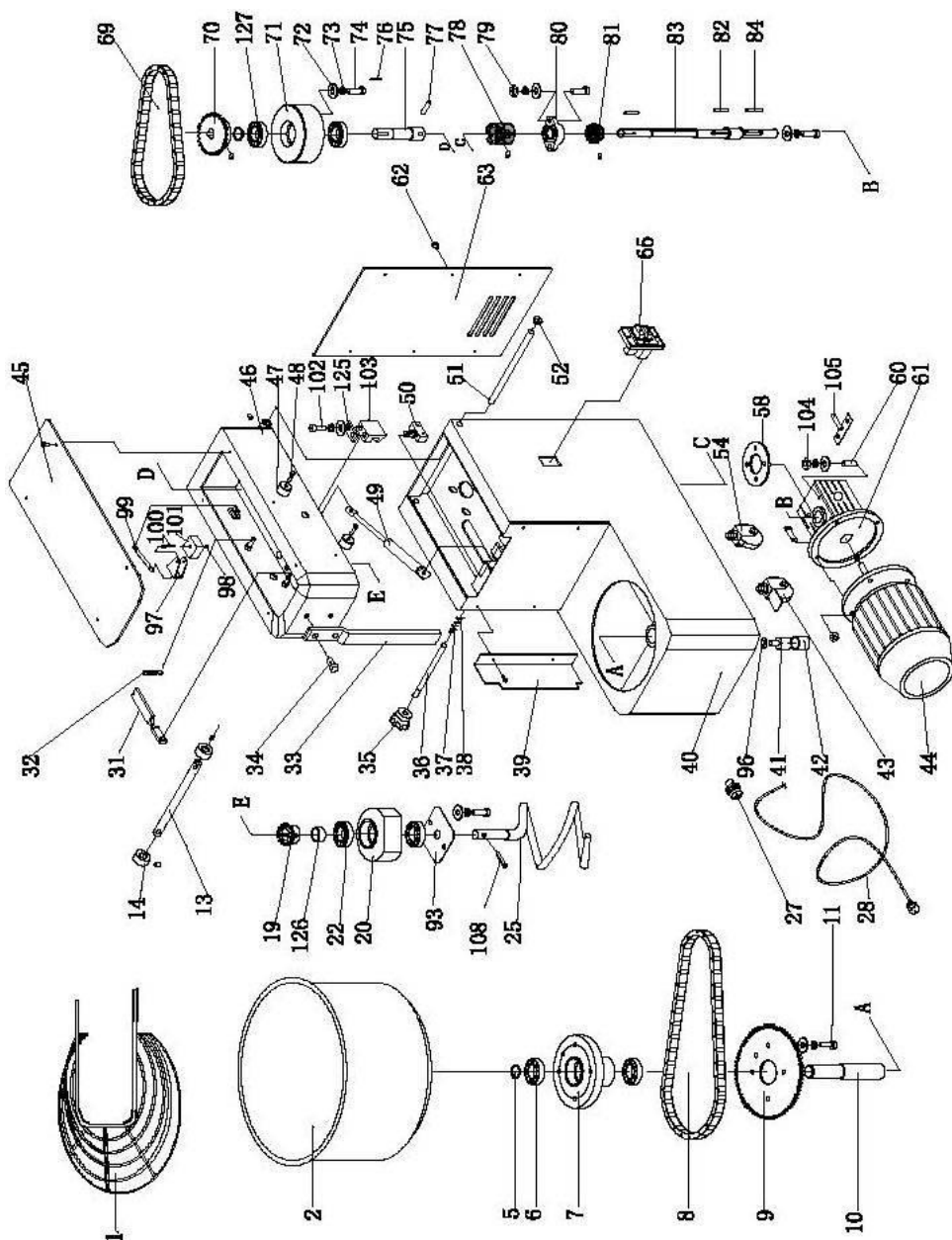
FF-M7 – FF-M10 – FF-M15



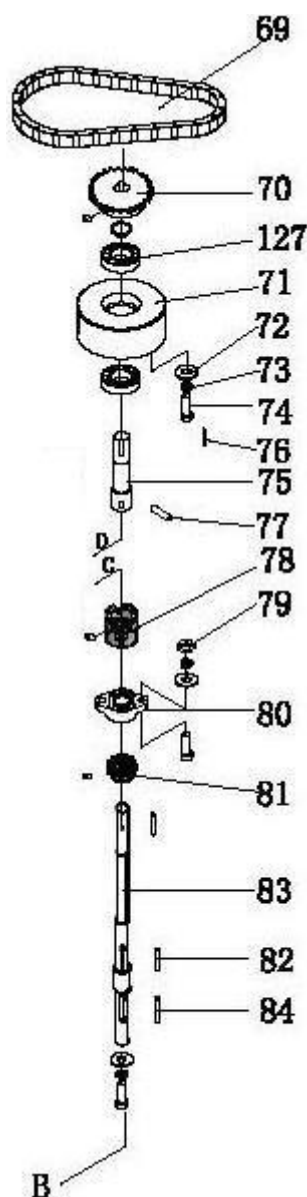
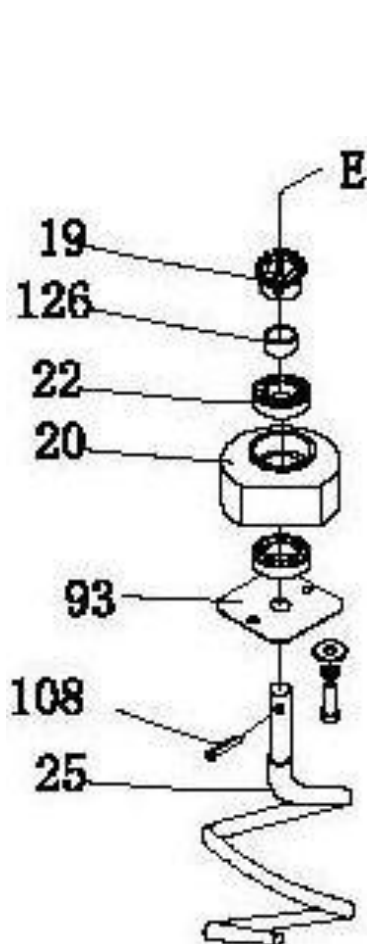
FF-M7 – FF-M10 – FF-M15



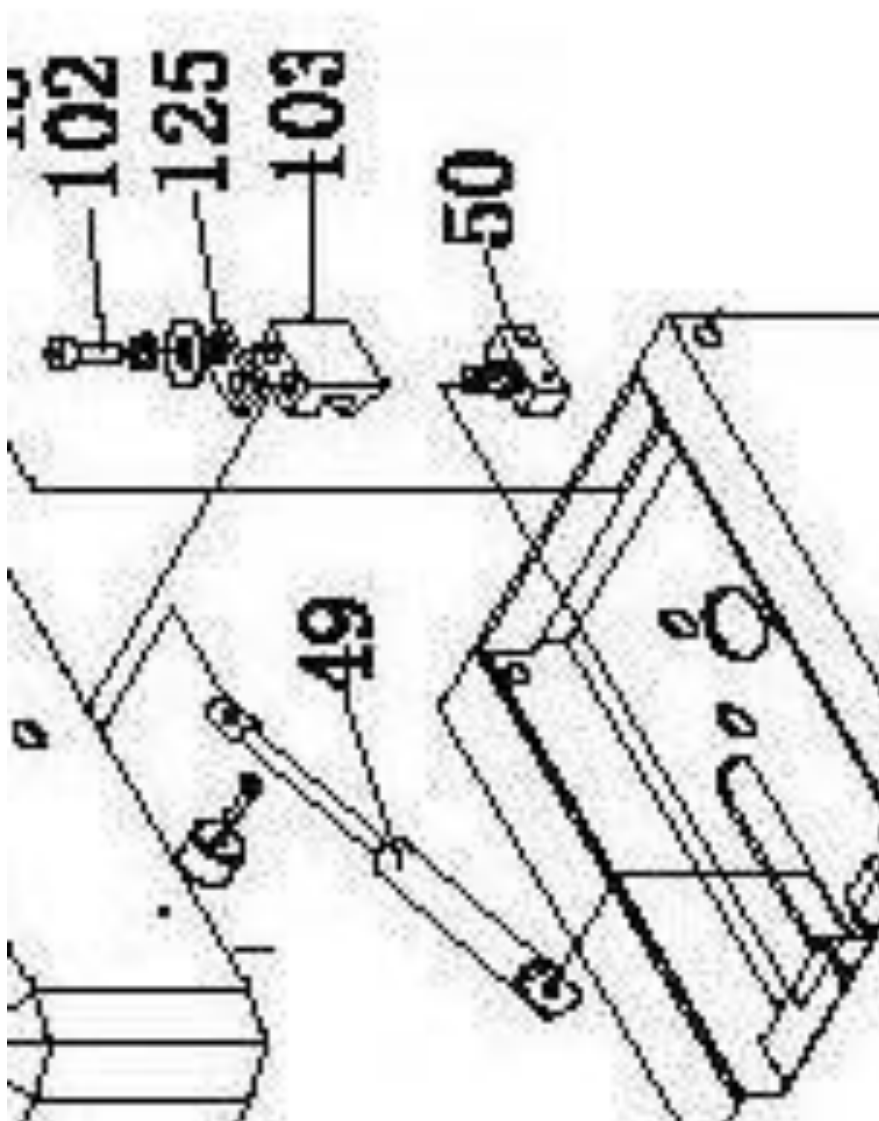
FF-M7 – FF-M10 – FF-M15



SR-M10



SR-M10



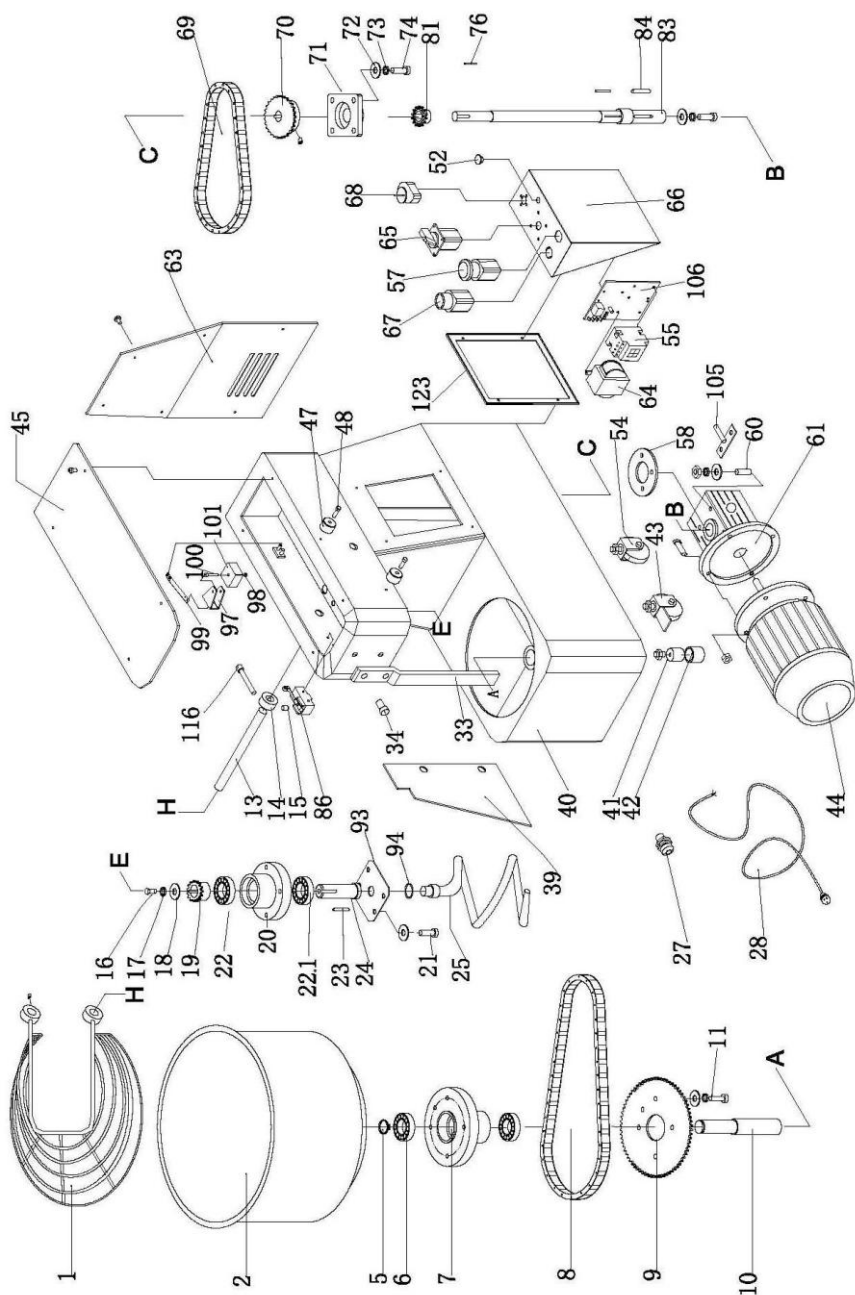
SR-M10

FF-M5	
POS.	DESCRIPTION
1	Mixershaft
2	Hook
3	Mixing blade
4	Lid (safety guard)
5	Bowl
6	transmission plate
7	bearing block (for bowl)
8	Top cover
9	V belt
10	Nut M14
11	Pulley B
12	Nut M10
13	Bush
14	Bearing 6003
15	Bearing block (for mixershaft)
16	Bearing 6004
17	Oil seal
18	Shaft (for supporting lid)
19	Micro switch
20	Support for supporting micro switch
21	Block
22	Body
23	Pulley
24	V belt
25	Support feet
26	Pulley
27	Transmission shaft Adjusting bar B
28	Knob
29	Motor
30	Bearing UCFL204
31	reverse switch (on-off switch)
32	Wire bush
33	Transmission shaft
34	Back cover
35	Transmission shaft Adjusting bar A
36	Adjusting board
37	Bush
38	Pulley A
39	Bearing 6002

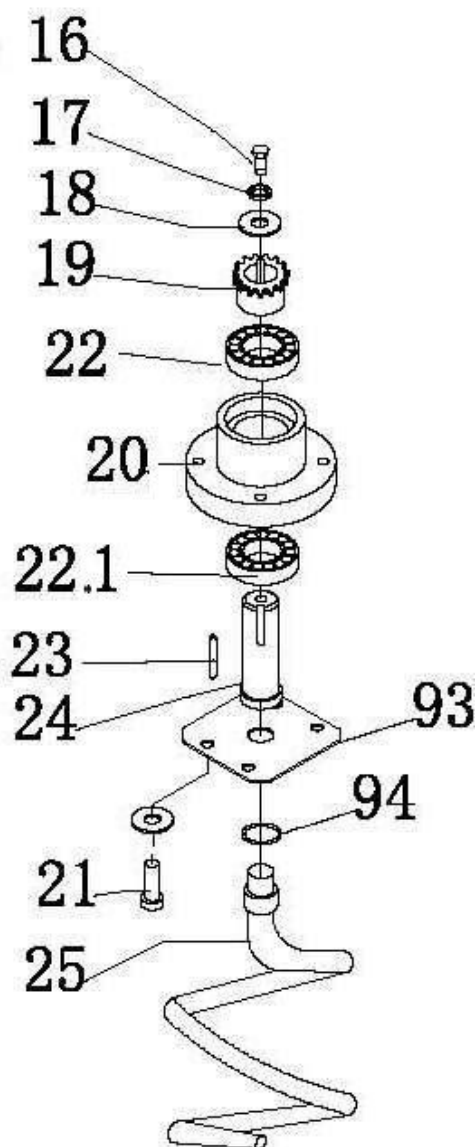
POS.	FF-M7	DESCRIPTION	FF-M10	DESCRIPTION
1	A96ZE00015	Grid IFM7	A96ZE00022	Safety guard IFM 10
2	A96ZV00029	Bowl IFM 7	A96ZV00031	Bowl IFM 10
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00012	Bearing 6204-2RS TFM 7÷10÷15	A89CK00012	Bearing 6204-2RS TFM 7÷10÷15
7	A96ZV00035	Support bowl base IFM 7/10/15	A96ZV00035	Support bowl base IFM 7/10/15
8	A96ZN00094	Bowl chain 06B/96 IFM 7	A96ZN00061	Bowl chain 06B/102 TFM 7÷10÷15
9	A96ZN00062	Chain wheel z=50 06B IFM 7/10/15	A96ZN00062	Chain wheel z=50 06B IFM 7/10/15
10	A96ZI00034	Bowl base shaft IFM 7/10/15	A96ZI00034	Bowl base shaft IFM 7/10/15
11	A86ME24115	Screw M8x35 TF÷TR	A86ME24115	Screw M8x35 TF÷TR
13	S63FS67002	Safety guard pin IFM 7/10/15	S63FS67002	Safety guard pin IFM 7/10/15
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
19	A96ZH00016	Chain pinion gear z=11 06B IFM 7/10/15	A96ZH00016	Chain pinion gear z=11 06B IFM 7/10/15
20	A96ZS00014	Spiral base IFM 7/10/15	A96ZS00014	Spiral base IFM 7/10/15
22	A89CK00013	Bearing 6202-2RS TFM 7÷10÷15	A89CK00013	Bearing 6202-2RS TFM 7÷10÷15
25	A96ZS00011	Spiral IFM 7	A96ZS00012	Spiral IFM 10/15
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00047	Feed cable IFM/IRM	A96ZN00047	Feed cable IFM/IRM
33	A96ZA00006	Rod breaking dough IFM7	A96ZA00007	Rod breaking dough IFM10
34	A86ME24016	Screw TE M6X25 ZN	A86ME24016	Screw TE M6X25 ZN
39	A96ZB00009	Side safety panel IFM 7	A96ZB00011	Side safety panel IFM 10
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
44	A96ZJ00027	Motor 230 V - 0,3 kW - 50 Hz - 63 - B14 - IFM 7	A96ZJ00020	Motor 230 V - 0,37 kW - 50 Hz - 71 - B14 - IFM 10/15
45	A96ZC00010	Upper panel IFM 7	A96ZC00010	Upper panel IFM 7
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
58	A96ZL00012	Flange fixing reductor IFM 7	A96ZL00014	Flange fixing reductor TFM 10÷15
61	A96ZL00013	Gear box CM30 63 B14 1/40 IFM 7	A96ZL00019	Gear box 71 B14 1/40 IFM 10/15
63	A96ZC00011	Back panel IFM 7	A96ZC00012	Back panel IFM 10/15
65	A96ZN00083	Red/green Start/stop KJD17 button IFM 7/10/15 RM 230V 50HZ	A96ZN00083	Red/green Start/stop KJD17 button IFM 7/10/15 RM 230V 50HZ
69	A96ZN00063	Spiral chain 06B/74 TFM 7	S14MT67005	Spiral chain 06B/74 TFM 10
70	A96ZH00012	Chain pinion gear z=23 06B IFM 7/10/15	A96ZH00012	Chain pinion gear z=23 06B IFM 7/10/15
71	A96ZI00035	Base transmission shaft UCFL 204 IFM 7/10/15	A96ZI00035	Base transmission shaft UCFL 204 IFM 7/10/15
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
83	A96ZI00036	Transmission shaft IFM 7	A96ZI00037	Transmission shaft IFM 10/15
84	A86ME36011	Key 6x6x40 TFM 7÷10÷15	A86ME36011	Key 6x6x40 TFM 7÷10÷15
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	S42PL00001	Spiral plate TFM 7÷10÷15	S42PL00001	Spiral plate TFM 7÷10÷15
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00030	Bowl chain tensioner part IFM 7	A96ZV00032	Bowl chain tensioner part IFM 10/15

POS.	SR-M10	DESCRIPTION	FF-M15	DESCRIPTION
1	A96ZE00022	Safety guard IFM 10	A96ZE00016	Safety guard IFM 15
2	A96ZV00031	Bowl IFM 10	A96ZV00033	Bowl IFM 15
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00012	Bearing 6204-2RS TFM 7+10÷15	A89CK00012	Bearing 6204-2RS TFM 7+10÷15
7	A96ZV00035	Support bowl base IFM 7/10/15	A96ZV00035	Support bowl base IFM 7/10/15
8	A96ZN00061	Bowl chain 06B/102 TFM 7+10÷15	A96ZN00061	Bowl chain 06B/102 TFM 7+10÷15
9	A96ZN00062	Chain wheel z=50 06B IFM 7/10/15	A96ZN00062	Chain wheel z=50 06B IFM 7/10/15
10	A96ZI00034	Bowl base shaft IFM 7/10/15	A96ZI00034	Bowl base shaft IFM 7/10/15
11	A86ME24115	Screw M8x35 TF÷TR	A86ME24115	Screw M8x35 TF÷TR
13	S63FS67002	Safety guard pin IFM 7/10/15	S63FS67002	Safety guard pin IFM 7/10/15
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
19	A96ZH00016	Chain pinion gear z=11 06B IFM 7/10/15	A96ZH00018	Chain pinion gear z=12 06B IFM 15 3/8"
20	A96ZS00014	Spiral base IFM 7/10/15	A96ZS00014	Spiral base IFM 7/10/15
22	A89CK00013	Bearing 6202-2RS TFM 7+10÷15	A89CK00013	Bearing 6202-2RS TFM 7+10÷15
25	A96ZS00012	Spiral IFM 10/15	A96ZS00012	Spiral IFM 10/15
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00047	Feed cable IFM/IRM	A96ZN00047	Feed cable IFM/IRM
33	A96ZA00007	Rod breaking dough IFM10	A96ZA00008	Rod breaking dough IFM 15
34	A86ME24016	Screw TE M6X25 ZN	A86ME24016	Screw TE M6X25 ZN
36	A96ZI00038	Head closing shaft IRM10	-	
39	A96ZB00014	Side safety panel IRM10	A96ZB00010	Side safety panel IFM 15
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
44	A96ZJ00020	Motor 230 V - 0,37 kW - 50 Hz - 71 - B14 - IFM 10/15	A96ZJ00040	Motor 230 V - 0,45 Kw - 50 Hz - 71 - B14 - IFM15
45	A96ZC00010	Upper panel IFM 7	A96ZC00010	Upper panel IFM 7
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR	-	
50	A96ZN00042	Micro-switch IR	-	
51	A96ZI00039	Head rotation shaft IRM10	-	
58	A96ZL00014	Flange fixing reductor TFM 10÷15	A96ZL00014	Flange fixing reductor TFM 10÷15
60	A96ZF00023	Screw M6X35 IRM10	-	
61	A96ZL00019	Gear box 71 B14 1/40 IFM 10/15	A96ZL00019	Gear box 71 B14 1/40 IFM 10/15
63	A96ZC00029	Back panel IRM10	A96ZC00012	Back panel IFM 10/15
65	A96ZN00083	Red/green Start/stop KJD17 button IFM 7/10/15 RM 230V 50HZ	A96ZN00083	Red/green Start/stop KJD17 button IFM 7/10/15 RM 230V 50HZ
69	S14MT67005	Spiral chain 06B/74 TFM 10	S14MT67004	Spiral chain 06B/72 TFM 15
70	A96ZH00012	Chain pinion gear z=23 06B IFM 7/10/15	A96ZH00012	Chain pinion gear z=23 06B IFM 7/10/15
71	A96ZF00024	Bearing base IRM10	A96ZI00035	Base transmission shaft UCFL 204 IFM 7/10/15
72	A86ME26023	S.steel washer M8 Øext. 32	-	
73	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	-	
74	A86ME24115	Screw M8x35 TF÷TR	-	
75	A96ZT00003	Top transmission half-shaft IRM10	-	
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR	-	

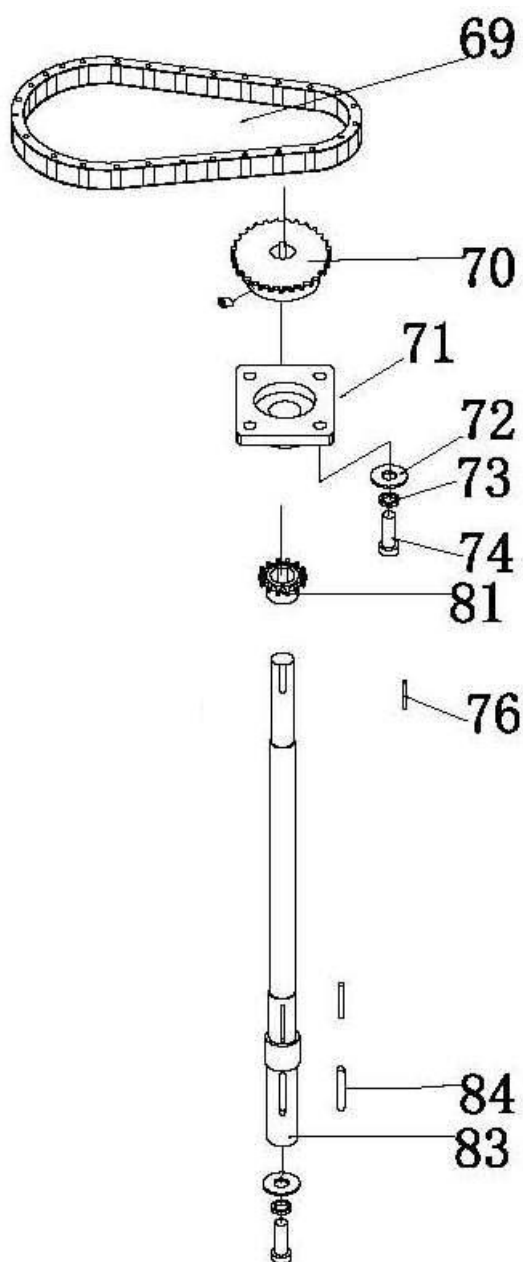
78	A96ZT00001	Transmission coupling IR 17/22	-	
79	A86ME25024	Nut M10 ZN	-	
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
83	A96ZI00040	Transmission shaft IRM10	A96ZI00037	Transmission shaft IFM 10/15
84	A86ME36011	Key 6x6x40 TFM 7÷10÷15	A86ME36011	Key 6x6x40 TFM 7÷10÷15
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	S42PL00001	Spiral plate TFM 7÷10÷15	S42PL00001	Spiral plate TFM 7÷10÷15
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00032	Bowl chain tensioner part IFM 10/15	A96ZV00032	Bowl chain tensioner part IFM 10/15
127	A89CK00001	Bearing 6004 ZZ	-	



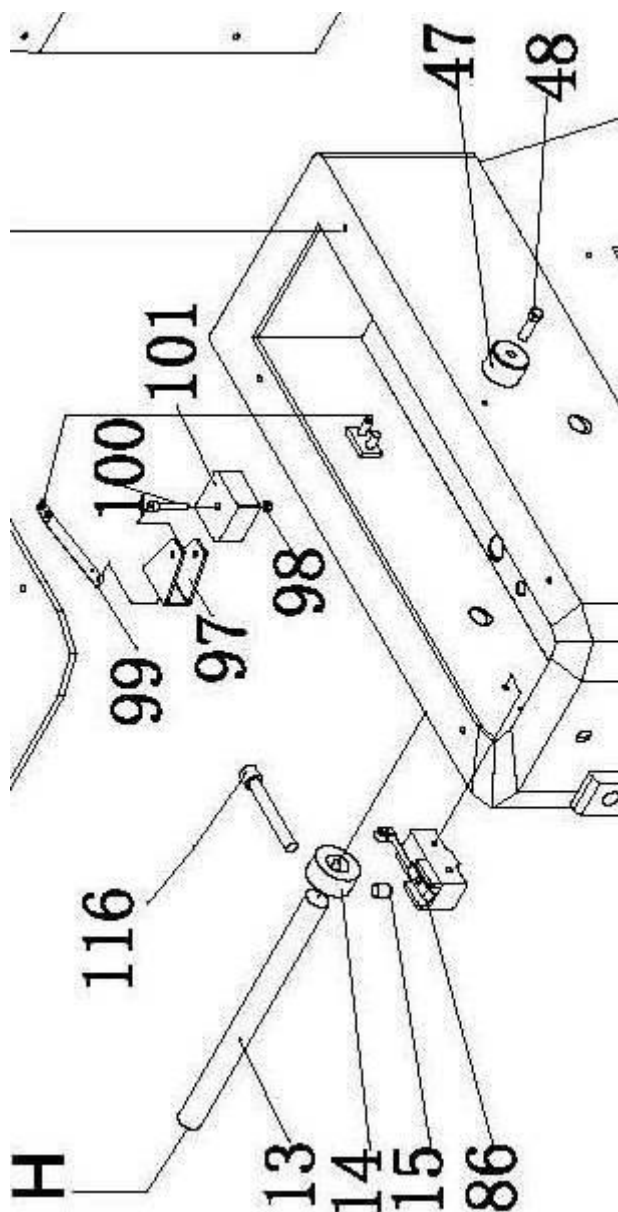
FF – FF-M



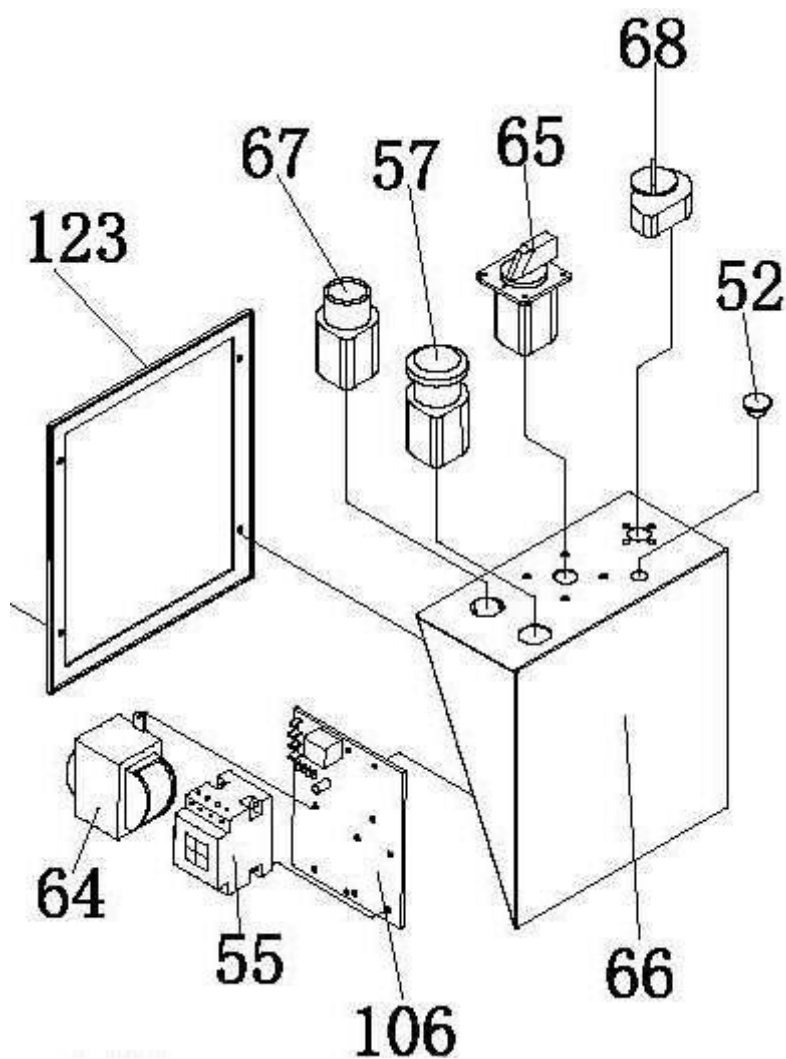
FF – FF-M



FF – FF-M



FF – FF-M



FF-FF-M ÷ SR-SR-M

POS.	FF17	DESCRIPTION	FF22	DESCRIPTION
1	A96ZE00007	Safety guard IF/IR 17	A96ZE00008	Safety guard IF/IR 22
2	A96ZV00015	Bowl IF/IR 17	A96ZV00016	Bowl IF/IR 22
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67007	Bowl chain 06B/126 IF÷IR 17÷22	S14MT67007	Bowl chain 06B/126 IF÷IR 17÷22
9	A96ZR00004	Crown z=72 06B IF/IR 17/22	A96ZR00004	Crown z=72 06B IF/IR 17/22
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF÷TR	A86ME24115	Screw M8x35 TF÷TR
13	A96ZI00014	Safety guard pin IF/IR 17/22	A96ZI00014	Safety guard pin IF/IR 17/22
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22
20	A96ZS00006	Spiral support IF/IF 17/22	A96ZS00006	Spiral support IF/IF 17/22
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
23	A86ME36008	Key 6x6x20 TF÷TR 17÷22	A86ME36008	Key 6x6x20 TF÷TR 17÷22
24	A96ZI00015	Axle for spiral base IF/IR 17/22	A96ZI00015	Axle for spiral base IF/IR 17/22
25	A96ZS00004	Spiral IF/IR 17/22	A96ZS00004	Spiral IF/IR 17/22
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00001	Dough breaking rod IF/IR 17	A96ZA00001	Dough breaking rod IF/IR 17
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
39	A96ZB00006	Side safety panel IF 17	A96ZB00006	Side safety panel IF 17
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS
45	A96ZC00001	Cover IF/ Cover IF/IR 17/22 (white)	A96ZC00001	Cover IF/ Cover IF/IR 17/22 (white)
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
52	A96ZF00007	Axis cover IR	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00010	Reduction gear fixing ring IF/IR 17/22	A96ZL00010	Reduction gear fixing ring IF/IR 17/22
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22
62	A86ME24118	Screw M5x10 TF÷TR	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00026	REAR PANEL TF 17÷22 (Pos. 103) (WHITE)	A96ZC00026	REAR PANEL TF 17÷22 (Pos. 103) (WHITE)

64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR	A96ZN00037	Main switch IF/IR
66	A96ZC00013	Front oblique switch panel IF 17/22	A96ZC00013	Front oblique switch panel IF 17/22
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67001	Chain for Spiral 06B/84 TF÷TR 17	S14MT67006	Spiral Chain 06B/82 IF÷IR 22
70	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22
71	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR	A86ME24120	Screw M10x35 TF÷TR
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
83	A96ZI00030	Transmission shaft TF 17-22 "2008"	A96ZI00030	Transmission shaft TF 17-22 "2008"
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	S42PL00002	SPIRAL PLATE TF÷TR 17÷22	S42PL00002	SPIRAL PLATE TF÷TR 17÷22
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00027	Bowl chain tensioner part IF/IR 17/22
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
116	A96ZF00002	Screw M8x100 TR	A96ZF00002	Screw M8x100 TR
123	A96ZF00013	Red frame IF/IR 17/22	A96ZF00013	Red frame IF/IR 17/22
POS.	FF-M17	DESCRIPTION	FF-M22	DESCRIPTION
28	A96ZN00047	Feed cable IFM/IRM	A96ZN00047	Feed cable IFM/IRM
44	A96ZJ00026	Motor 230 V - 0,9 kW - 50 Hz 80 B14 IFM/IRM 17/22	A96ZJ00026	Motor 230 V - 0,9 kW - 50 Hz 80 B14 IFM/IRM 17/22
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS

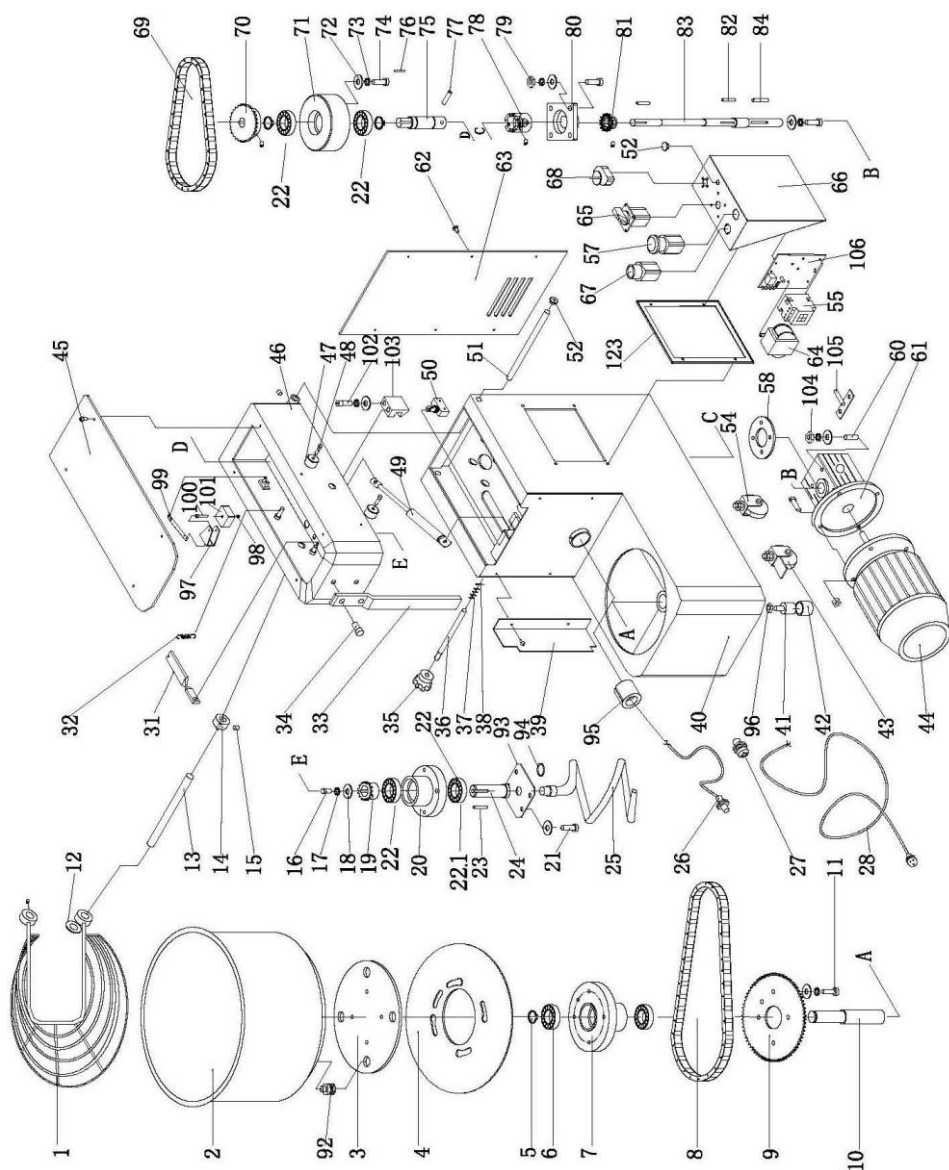
POS.	FF33	DESCRIPTION	FF42	DESCRIPTION
1	A96ZE00009	Safety guard IF/IR 33	A96ZE00010	Safety guard IF/IR 42
2	A96ZV00017	Bowl IF/IR 33	A96ZV00018	Bowl IF/IR 42
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF÷TR	A86ME24115	Screw M8x35 TF÷TR
13	S63FS67001	Safety guard pin TF/TR 33/42/53	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00005	Spiral IF/IR 33/42/53	A96ZS00005	Spiral IF/IR 33/42/53
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00002	Rod breaking dough IF/IR 33	A96ZA00003	Rod breaking dough IF/IR 42
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
39	A96ZB00007	Side safety panel IF 33	A96ZB00007	Side safety panel IF 33
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
52	A96ZF00007	Axis cover IR	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00018	Flange fixing gear box TF÷TR 33	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00027	REAR PANEL TF 33÷42÷53 (Pos. 103) (WHITE)	A96ZC00027	REAR PANEL TF 33÷42÷53 (Pos. 103) (WHITE)
64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR	A96ZN00037	Main switch IF/IR
66	A96ZC00014	Front oblique switch panel IF 33/42/53	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67002	Chain 06B/73 TF÷TR 33	S14MT67003	Spiral chain 08B/69 TF÷TR 42
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53

71	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR	A86ME24120	Screw M10x35 TF÷TR
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
83	S63TR67002	Transmissione shaft IF33	A96ZI00031	Transmission shaft IF 42/53
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
116	A96ZF00002	Screw M8x100 TR	A96ZF00002	Screw M8x100 TR
123	A96ZF00014	Red frame IF/IR 33/42/53	A96ZF00014	Red frame IF/IR 33/42/53

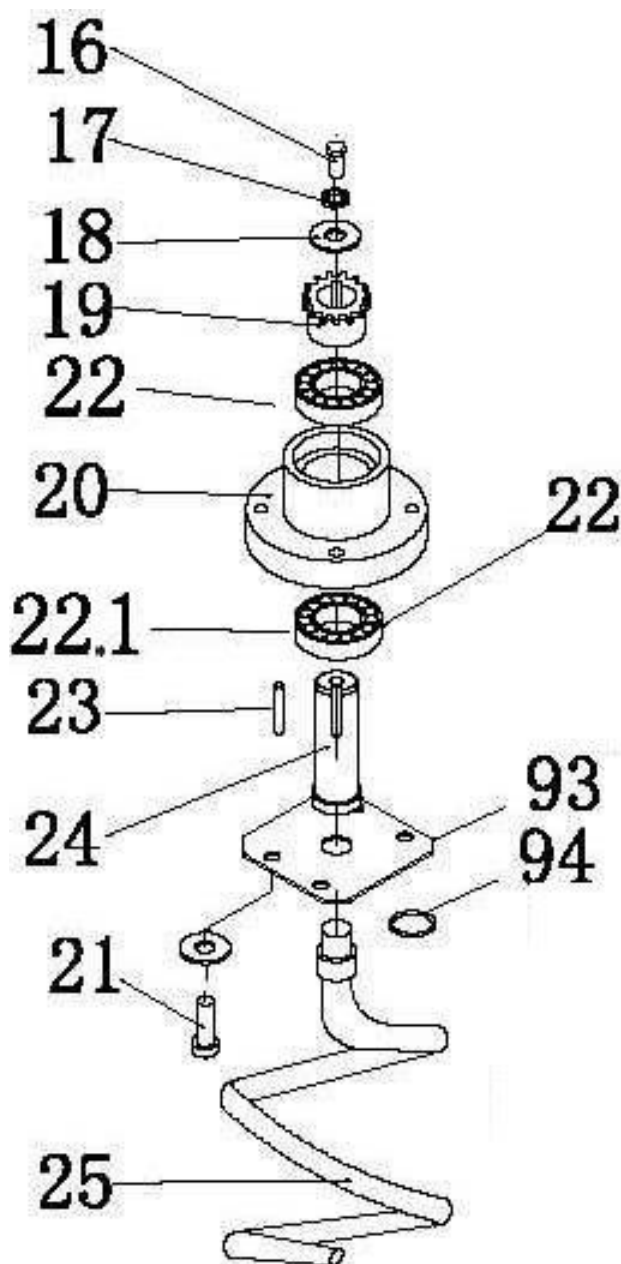
POS.	FF-M33	DESCRIPTION
28	A96ZN00047	Feed cable IFM/IRM
44	A96ZJ00039	Motor 230 V - 1,3 kW - 50 Hz 80 B14 IFM/IRM 33
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS

POS.	FF53	DESCRIPTION
1	A96ZE00011	Safety guard IF/IR 53
2	A96ZV00019	Bowl IF/IR 53
5	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF÷TR
13	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00017	Spiral IF÷IR 53
27	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00004	Rod breaking dough IF/IR 53
34	A86ME24117	Screw M10x25 TF÷TR
39	A96ZB00007	Side safety panel IF 33
41	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR
52	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53
60	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00027	REAR PANEL TF 33÷42÷53 (Pos. 103) (WHITE)
64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR
66	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67017	Spiral chain 08B/69 IF÷IR 53 2013
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR

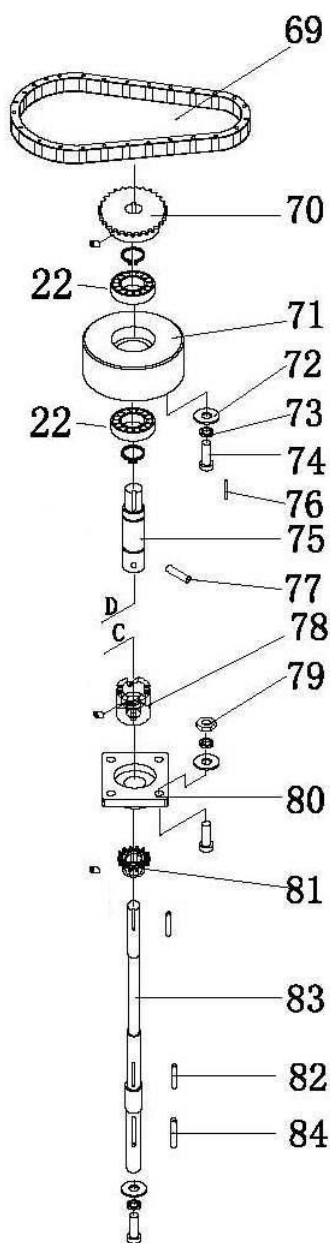
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR
76	A86ME36006	Key 6X6X30
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
83	A96ZI00031	Transmission shaft IF 42/53
84	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block
105	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
116	A96ZF00002	Screw M8x100 TR
123	A96ZF00014	Red frame IF/IR 33/42/53



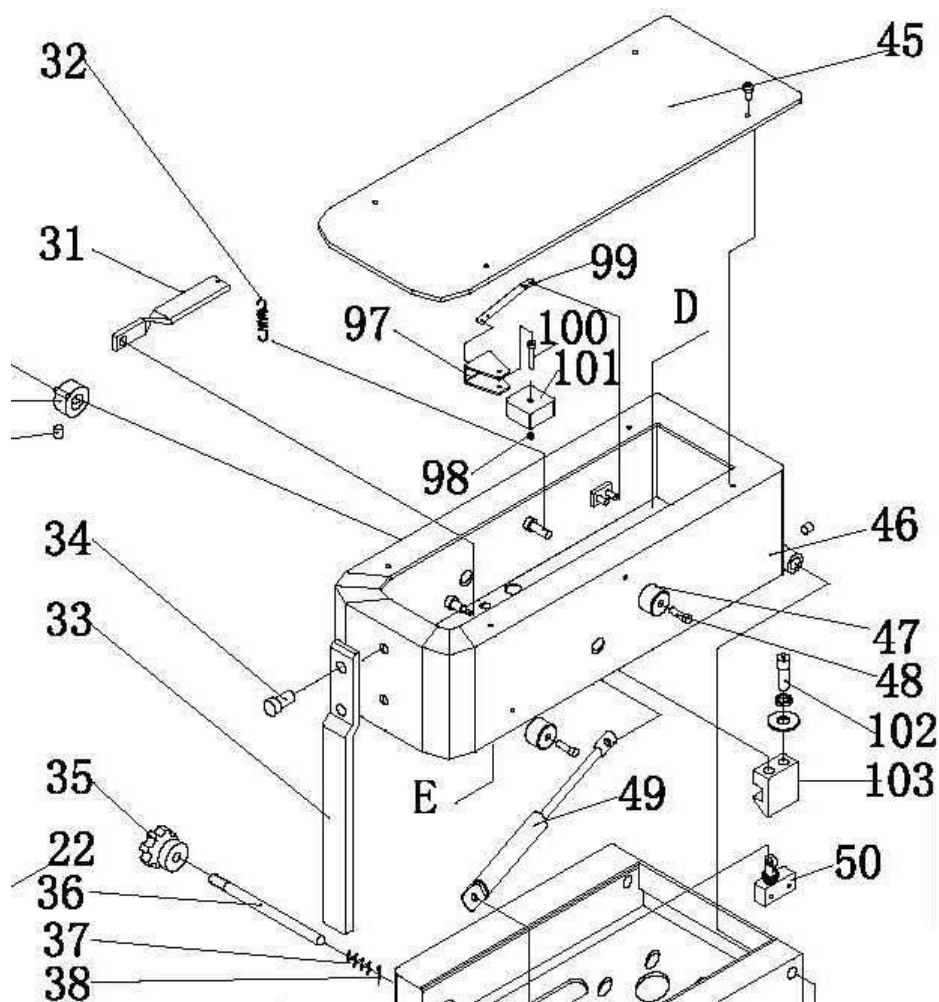
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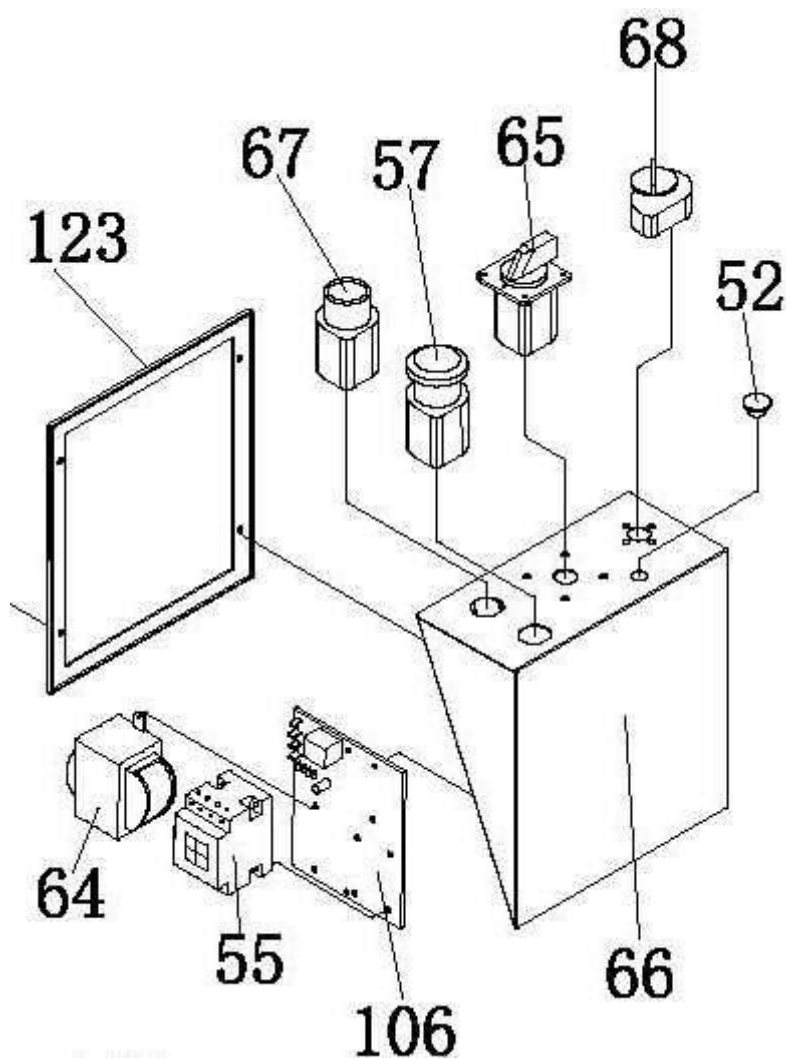
SR – SR-M



SR – SR-M



SR – SR-M



FF-FF-M ÷ SR-SR-M

POS.	SR22	DESCRIPTION
1	A96ZE00008	Safety guard IF/IR 22
2	A96ZV00016	Bowl IF/IR 22
3	A96ZV00020	Bowl flange IR
4	A96ZV00022	Plate block bowl IR 33
5	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67007	Bowl chain 06B/126 IF÷IR 17÷22
9	A96ZR00004	Crown z=72 06B IF/IR 17/22
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR
13	A96ZI00014	Safety guard pin IF/IR 17/22
14	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22
20	A96ZS00006	Spiral support IF/IF 17/22
21	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00010	Bearing 6205-2RS TF÷TR
23	A86ME36008	Key 6x6x20 TF÷TR 17÷22
24	A96ZI00015	Axle for spiral base IF/IR 17/22
25	A96ZS00004	Spiral IF/IR 17/22
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00003	Pivot for fixing spring IR
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00001	Dough breaking rod IF/IR 17
34	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR
36	A96ZI00028	Head closing shaft IR 17/22
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00008	Side safety panel IR 22
41	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR
44	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS PF30-33
45	A96ZC00001	Cover IF/IR 17/22 (white)
47	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR

58	A96ZL00010	Reduction gear fixing ring IF/IR 17/22
60	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22
62	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00005	Back panel IR 17/22 (white)
64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR
66	A96ZC00013	Front oblique switch panel IF 17/22
67	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67006	Spiral Chain 06B/82 IF÷IR 22
70	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22
71	A96ZN00028	Ball bearing base IR 17/22
72	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96ZI00020	Connecting shaft IR 17/22
76	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00001	Transmission coupling IR 17/22
79	A86ME25024	Nut M10 ZN
80	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
82	A86ME36006	Key 6X6X30
83	A96ZI00017	Transmission shaft IR 17/22
84	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR
93	S42PL00002	SPIRAL PLATE TF÷TR 17÷22
94	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00057	Proximity micro L=45 mm TR 17÷22
96	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
123	A96ZF00013	Red frame IF/IR 17/22
	SR-M22	DESCRIPTION
28	A96ZN00047	Feed cable IFM/IRM
44	A96ZJ00026	Motor 230 V - 0,9 kW - 50 Hz 80 B14 IFM/IRM 17/22
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS

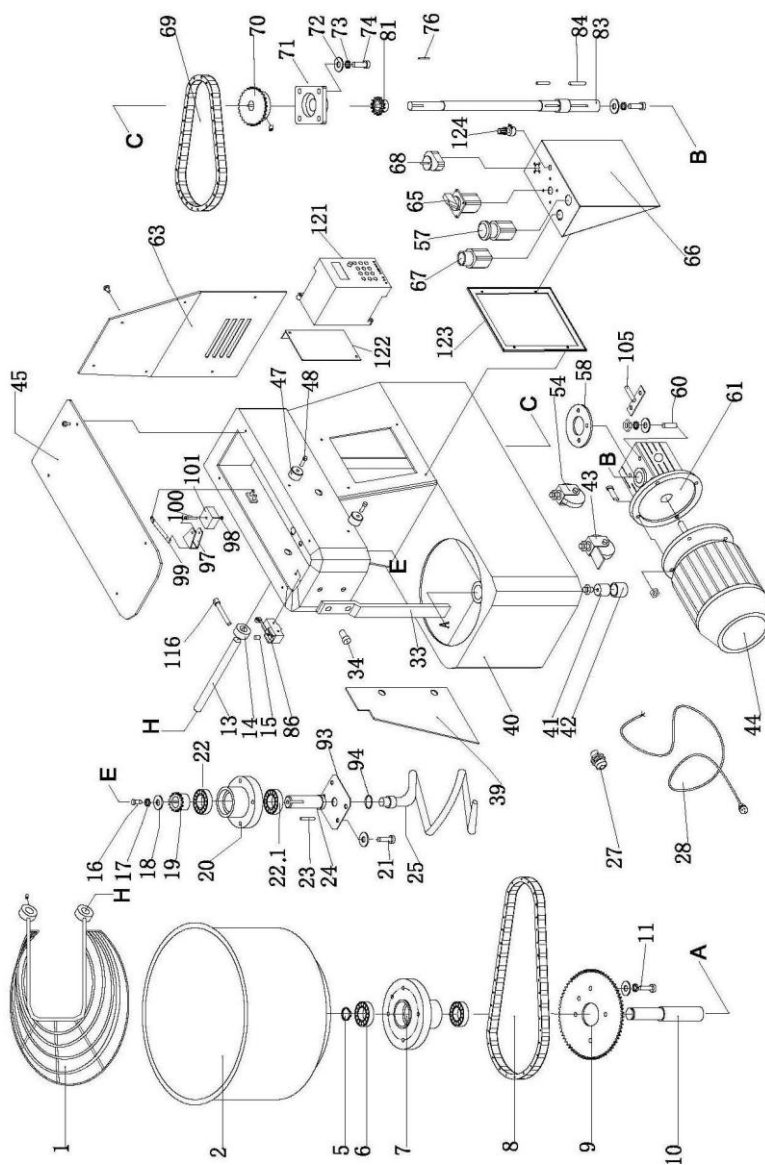
POS.	SR33	DESCRIPTION	SR42	DESCRIPTION
1	A96ZE00009	Safety guard IF/IR 33	A96ZE00010	Safety guard IF/IR 42
2	A96ZV00017	Bowl IF/IR 33	A96ZV00018	Bowl IF/IR 42
3	A96ZV00020	Bowl flange IR	A96ZV00020	Bowl flange IR
4	A96ZV00023	Plate block bowl IR 42	A96ZV00024	A96ZV00024
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR	A96ZE00013	Guard ring IR
13	S63FS67001	Safety guard pin TF/TR 33/42/53	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00014	Cam for safety guard IR	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00005	Spiral IF/IR 33/42/53	A96ZS00005	Spiral IF/IR 33/42/53
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00004	Pivot for fixing spring IR 33/42/53	A96ZF00004	Pivot for fixing spring IR 33/42/53
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00002	Rod breaking dough IF/IR 33	A96ZA00003	Rod breaking dough IF/IR 42
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR	A96ZF00008	Head closing knob IR
36	A96ZI00029	Closing handle axle IR 33/42/53	A96ZI00029	Closing handle axle IR 33/42/53
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00002	Side safety panel IR 33	A96ZB00003	Side safety panel IR 42
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR

55	A96ZN00064	Contactora CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contactora CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00018	Flange fixing gear box TF÷TR 33	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00006	Back panel IR 33/42/53 (white)	A96ZC00006	Back panel IR 33/42/53 (white)
64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR	A96ZN00037	Main switch IF/IR
66	A96ZC00014	Front oblique switch panel IF 33/42/53	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67002	Chain 06B/73 TF÷TR 33	S14MT67003	Spiral chain 08B/69 TF÷TR 42
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZN00029	Ball bearing base IR 33/42/53	A96ZN00029	Ball bearing base IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96ZI00021	Connecting shaft IR 33/42/53	A96ZI00021	Connecting shaft IR 33/42/53
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00002	Transmission joint IR 33/42/53	A96ZT00002	Transmission joint IR 33/42/53
79	A86ME25024	Nut M10 ZN	A86ME25024	Nut M10 ZN
80	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
82	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
83	A96ZI00018	Transmission shaft IR 33	A96ZI00033	Transmission shaft IR 42/53
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR	S69IV67001	Bowls peg TR
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53
96	A86ME25026	Nut M12 ZN	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN	A86ME25019	Nut M8 ZN
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
123	A96ZF00014	Red frame IF/IR 33/42/53	A96ZF00014	Red frame IF/IR 33/42/53

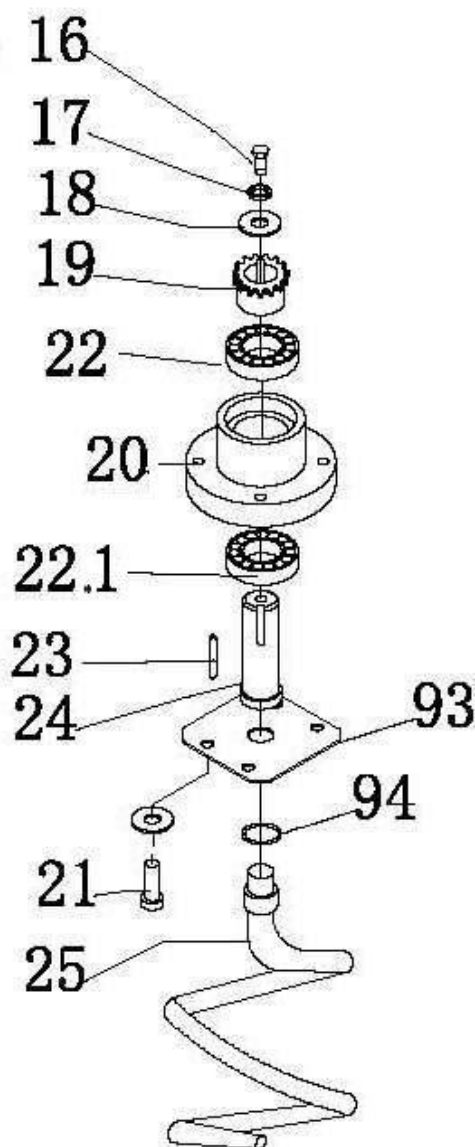
POS.	SR53	DESCRIPTION
1	A96ZE00011	Safety guard IF/IR 53
2	A96ZV00019	Bowl IF/IR 53
3	A96ZV00020	Bowl flange IR
4	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
5	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67008	Bowl spiral 06B/144 TF÷TR 33÷42÷53
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR
13	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00017	Spiral IF÷IR 53
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00004	Pivot for fixing spring IR 33/42/53
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00004	Rod breaking dough IF/IR 53
34	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR
36	A96ZI00029	Closing handle axle IR 33/42/53
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00004	Side safety panel IR 53
41	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR

58	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53
60	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00006	Back panel IR 33/42/53 (white)
64	A96ZN00039	Transformer 380 V TF÷TF 2V÷TR÷TR 2V
65	A96ZN00037	Main switch IF/IR
66	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67018	Spiral chain 08B/76 IF÷IR 53 VS 2013
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZN00029	Ball bearing base IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96ZI00021	Connecting shaft IR 33/42/53
76	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00002	Transmission joint IR 33/42/53
79	A86ME25024	Nut M10 ZN
80	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
82	A86ME36006	Key 6X6X30
83	A96ZI00033	Transmission shaft IR 42/53
84	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53
96	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN
105	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00060	Control card 115/230/400 V TF÷TF 2V÷TR÷TR 2V
123	A96ZF00014	Red frame IF/IR 33/42/53

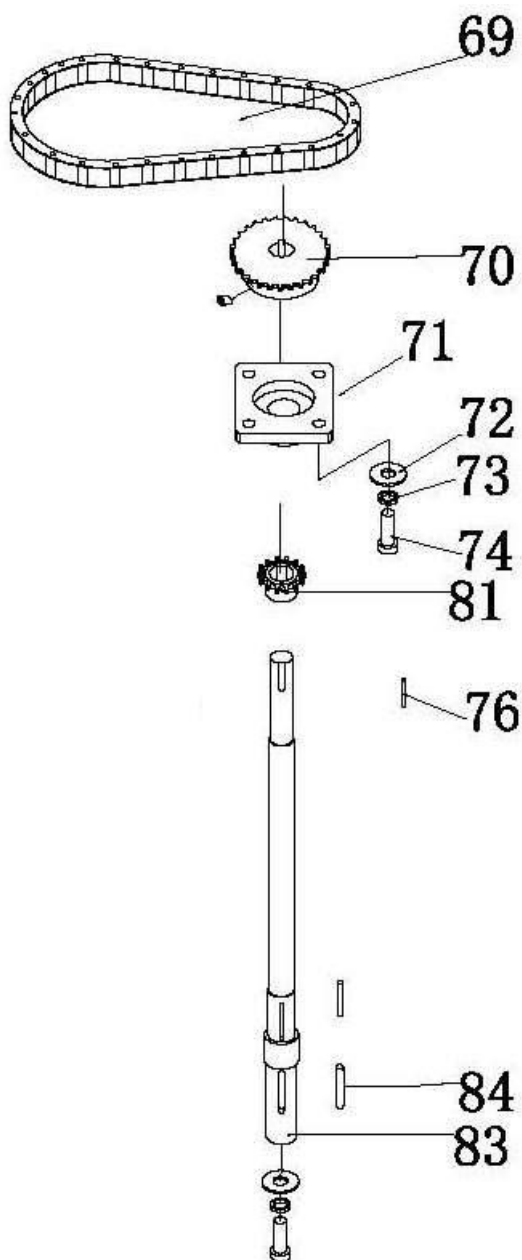
Exploded view and spare parts list FF-VS ÷ SR-VS



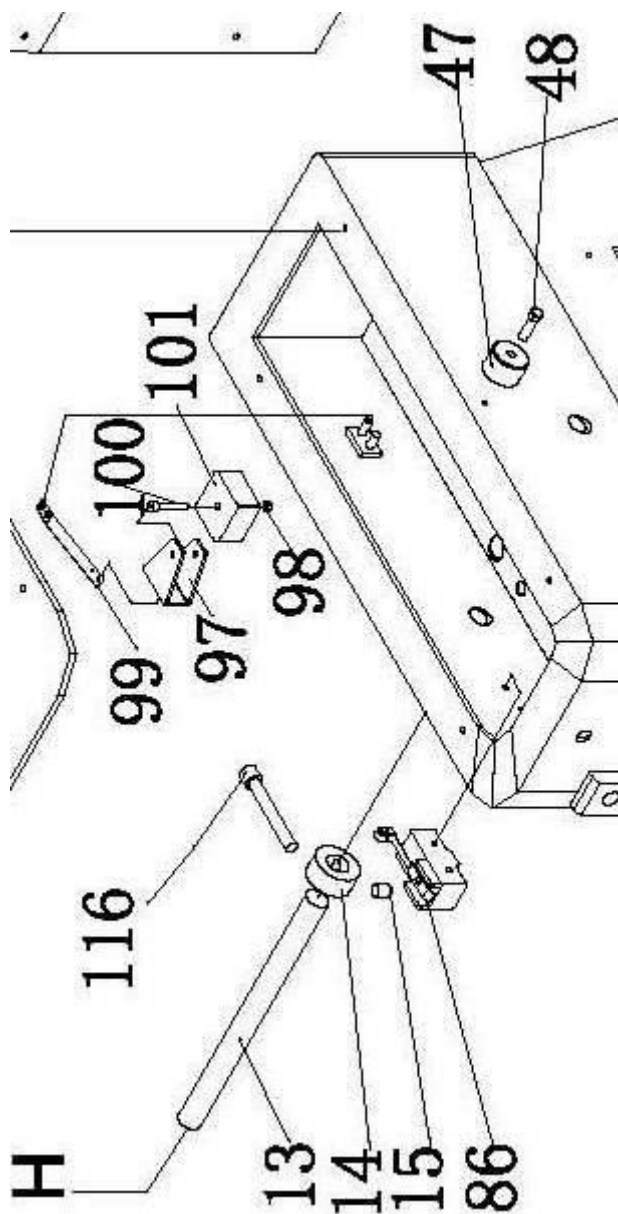
FF VS



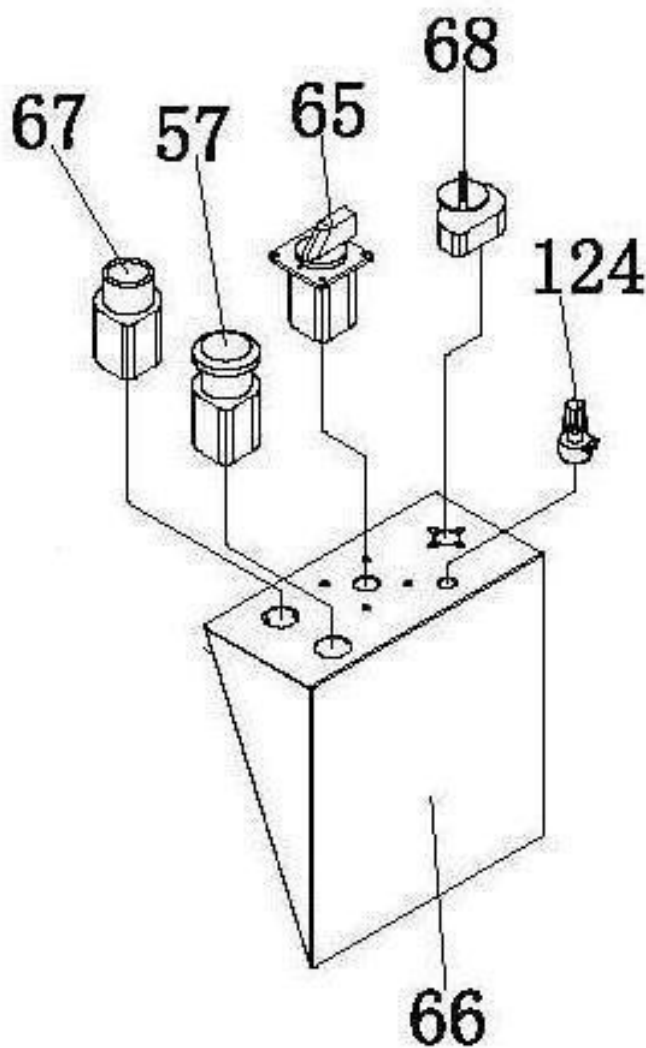
FF VS



FF VS



FF VS



FF VS ÷ SR VS

POS.	FF17 VS	DESCRIPTION	FF22 VS	DESCRIPTION
1	A96ZE00007	Safety guard IF/IR 17	A96ZE00008	Safety guard IF/IR 22
2	A96ZV00015	Bowl IF/IR 17	A96ZV00016	Bowl IF/IR 22
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67014	Bowl chain 06B/120 IF÷IR 17÷22VS	S14MT67014	Bowl chain 06B/120 IF÷IR 17÷22VS
9	A96ZR00004	Crown z=72 06B IF/IR 17/22	A96ZR00004	Crown z=72 06B IF/IR 17/22
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF÷TR	A86ME24115	Screw M8x35 TF÷TR
13	A96ZI00014	Safety guard pin IF/IR 17/22	A96ZI00014	Safety guard pin IF/IR 17/22
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22
20	A96ZS00006	Spiral support IF/IF 17/22	A96ZS00006	Spiral support IF/IF 17/22
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
23	A86ME36008	Key 6x6x20 TF÷TR 17÷22	A86ME36008	Key 6x6x20 TF÷TR 17÷22
24	A96ZI00015	A96ZI00015	A96ZI00015	A96ZI00015
25	A96ZS00004	Spiral IF/IR 17/22	A96ZS00004	Spiral IF/IR 17/22
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00001	Dough breaking rod IF/IR 17	A96ZA00001	Dough breaking rod IF/IR 17
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
39	A96ZB00006	Side safety panel IF 17	A96ZB00006	Side safety panel IF 17
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS PF30-33	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS PF30-33
45	A96ZC00001	Cover IF/IR 17/22 (white)	A96ZC00001	Cover IF/IR 17/22 (white)
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contacto CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contacto CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00010	Reduction gear fixing ring IF/IR 17/22	A96ZL00010	Reduction gear fixing ring IF/IR 17/22
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22
63	A96ZC00026	REAR PANEL TF 17÷22 (Pos. 103) (WHITE)	A96ZC00026	REAR PANEL TF 17÷22 (Pos. 103) (WHITE)
64	A96ZN00040	Transformer 230V/24V single- phase IFM/IRM	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00013	Front oblique switch panel IF 17/22	A96ZC00013	Front oblique switch panel IF 17/22
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR

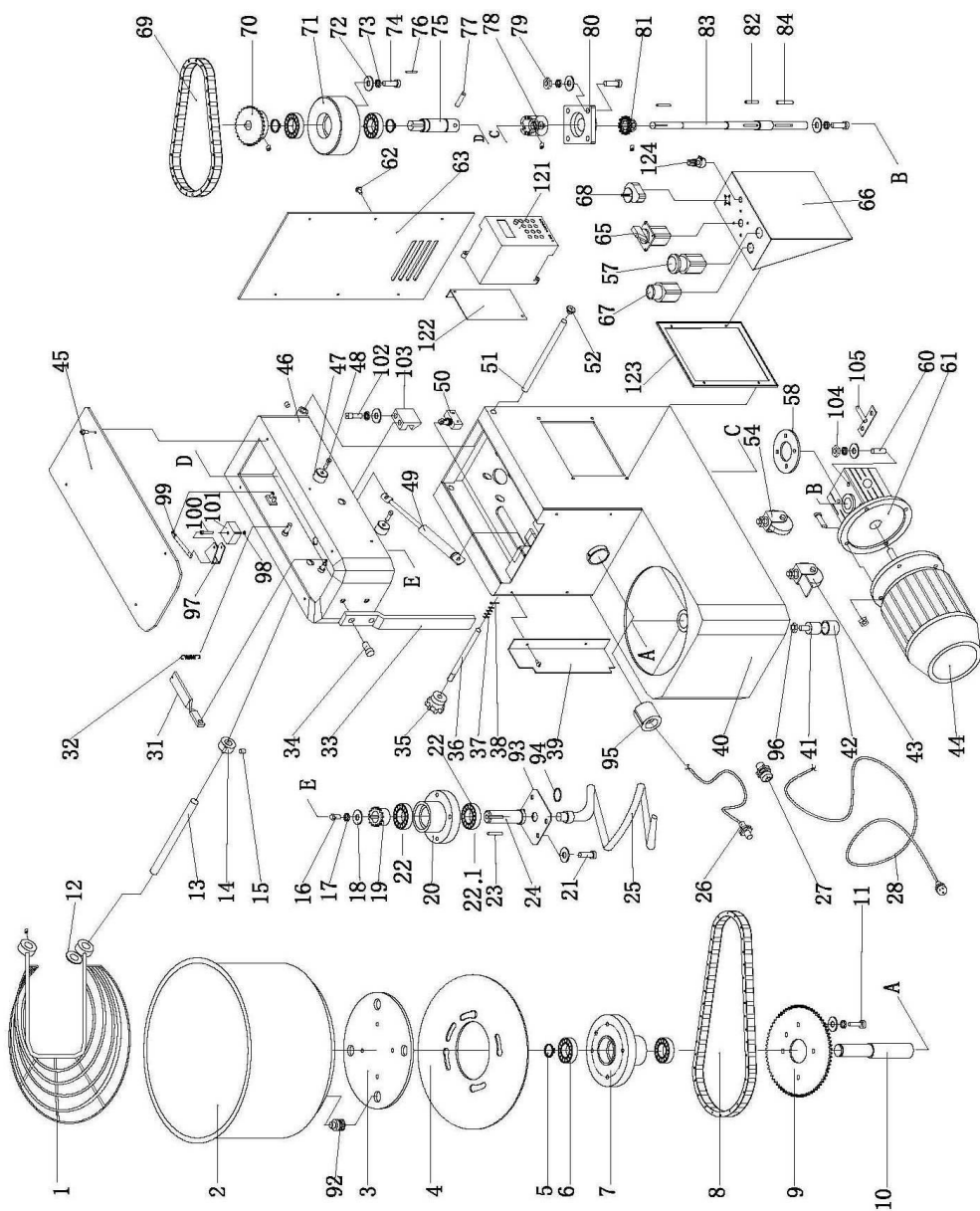
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67012	Spiral chain 06B/94 TF÷TR 17VS	S14MT67013	Spiral chain 06B/90 TF÷TR 22VS
70	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22
71	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR	A86ME24120	Screw M10x35 TF÷TR
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
83	A96ZI00030	Transmission shaft TF 17-22 "2008"	A96ZI00030	Transmission shaft TF 17-22 "2008"
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	S42PL00002	SPIRAL PLATE TF÷TR 17÷22	S42PL00002	SPIRAL PLATE TF÷TR 17÷22
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00027	Bowl chain tensioner part IF/IR 17/22
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
116	A96ZF00002	Screw M8x100 TR	A96ZF00002	Screw M8x100 TR
121	A88IY00001	Inverter Telemecanique	A88IY00001	Inverter Telemecanique
122	A96ZF00021	Fixing support inverter IR 17/22 VS	A96ZF00021	Fixing support inverter IR 17/22 VS
123	A96ZF00013	Red frame IF/IR 17/22	A96ZF00013	Red frame IF/IR 17/22
124	A96ZN00084	Potentiometer 10K FOR INVERTER	A96ZN00084	Potentiometer 10K FOR INVERTER

POS.	FF33 VS	DESCRIPTION	FF42 VS	DESCRIPTION
1	A96ZE00009	Safety guard IF/IR 33	A96ZE00010	Safety guard IF/IR 42
2	A96ZV00017	Bowl IF/IR 33	A96ZV00018	Bowl IF/IR 42
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF+TR	A89CK00010	Bearing 6205-2RS TF+TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67015	Bowl chain 06B/120 06B/130 TF+TR 33-42-53VS	S14MT67015	Bowl chain 06B/120 06B/130 TF+TR 33-42-53VS
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF+TR	A86ME24115	Screw M8x35 TF+TR
13	S63FS67001	Safety guard pin TF/TR 33/42/53	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00012	Cam for safety guard IF	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF+TR	A86ME32013	Screw M8x10 TF+TR
16	A86ME24116	Screw M8x25 TF+TR	A86ME24116	Screw M8x25 TF+TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF+TR	A86ME26024	S.steel washer grover Ø 8,5 TF+TR
18	A86ME26025	S.Steel washer Ø8 TF+TR	A86ME26025	S.Steel washer Ø8 TF+TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF+TR	A89CK00010	Bearing 6205-2RS TF+TR
22.01	A89CK00011	Bearing 6006-2RS IF+IR 33+42+53	A89CK00011	Bearing 6006-2RS IF+IR 33+42+53
23	A86ME36009	Key 6x6x35 TF+TR 33+42+53	A86ME36009	Key 6x6x35 TF+TR 33+42+53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00005	Spiral IF/IR 33/42/53	A96ZS00005	Spiral IF/IR 33/42/53
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00002	Rod breaking dough IF/IR 33	A96ZA00003	Rod breaking dough IF/IR 42
34	A86ME24117	Screw M10x25 TF+TR	A86ME24117	Screw M10x25 TF+TR
39	A96ZB00007	Side safety panel IF 33	A96ZB00007	Side safety panel IF 33
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF+TR	A86ME24119	Screw M4x30 TF+TR
54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00018	Flange fixing gear box TF+TR 33	A96ZL00011	Flange fixing gear box TF+TR 33
60	A86ME32014	Screw M8x40 TF+TR	A86ME32014	Screw M8x40 TF+TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
63	A96ZC00027	REAR PANEL TF 33+42+53 (Pos. 103) (WHITE)	A96ZC00027	REAR PANEL TF 33+42+53 (Pos. 103) (WHITE)
64	A96ZN00040	Transformer 230V/24V single- phase IFM/IRM	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00014	Front oblique switch panel IF 33/42/53	A96ZC00014	Front oblique switch panel IF 33/42/53

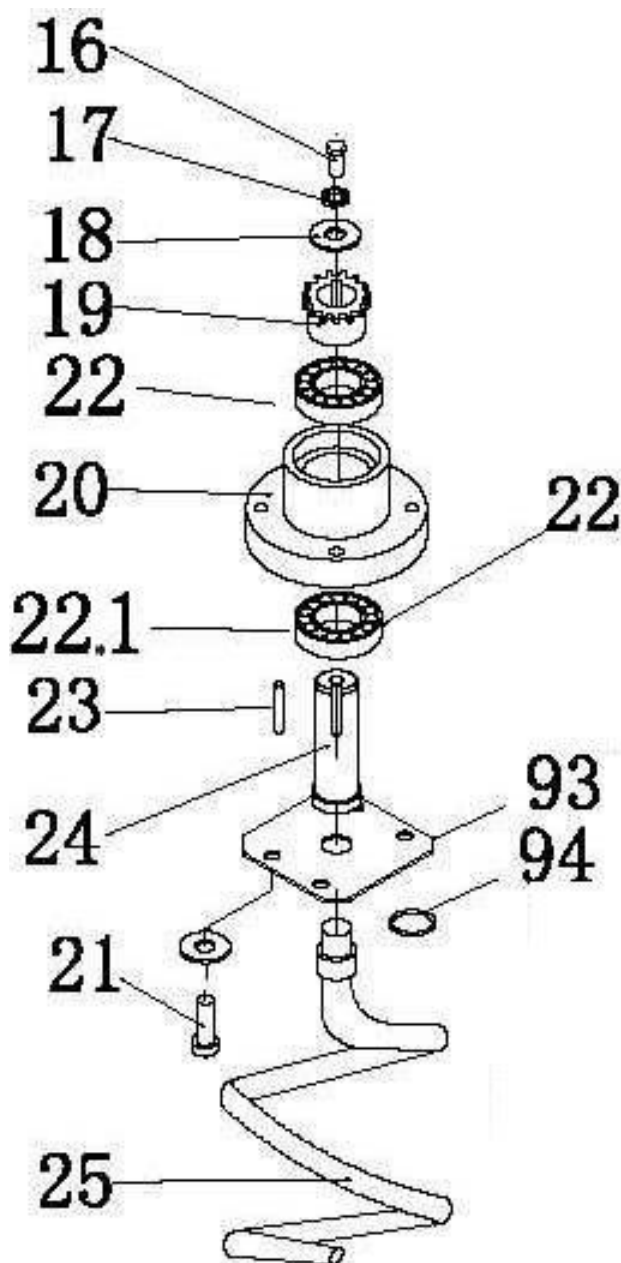
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67010	Bowl chain 08B/80 TF÷TR 33VS	S14MT67011	Spiral chain 08B/76 TF÷TR 42VS
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR	A86ME24120	Screw M10x35 TF÷TR
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
83	S63TR67002	Transmissione shaft IF33	A96ZI00031	Transmission shaft IF 42/53
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF	A96ZN00030	Micro-switch IF
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
116	A96ZF00002	Screw M8x100 TR	A96ZF00002	Screw M8x100 TR
121	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz
122	A96ZF00022	Fixing support inverter IR 33/42/53 VS	A96ZF00022	Fixing support inverter IR 33/42/53 VS
123	A96ZF00014	Red frame IF/IR 33/42/53	A96ZF00014	Red frame IF/IR 33/42/53
124	A96ZN00084	Potentiometer 10K FOR INVERTER	A96ZN00084	Potentiometer 10K FOR INVERTER

POS.	FF53 VS	DESCRIPTION
1	A96ZE00011	Safety guard IF/IR 53
2	A96ZV00019	Bowl IF/IR 53
5	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67015	Bowl chain 06B/120 06B/130 TF÷TR 33-42-53VS
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24115	Screw M8x35 TF÷TR
13	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00012	Cam for safety guard IF
15	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00017	Spiral IF÷IR 53
27	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
33	A96ZA00004	Rod breaking dough IF/IR 53
34	A86ME24117	Screw M10x25 TF÷TR
39	A96ZB00007	Side safety panel IF 33
41	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR
54	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00011	Flange fixing gear box TF÷TR 33
60	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
63	A96ZC00027	REAR PANEL TF 33÷42÷53 (Pos. 103) (WHITE)
64	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67018	Spiral chain 08B/76 IF÷IR 53 VS 2013
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24120	Screw M10x35 TF÷TR

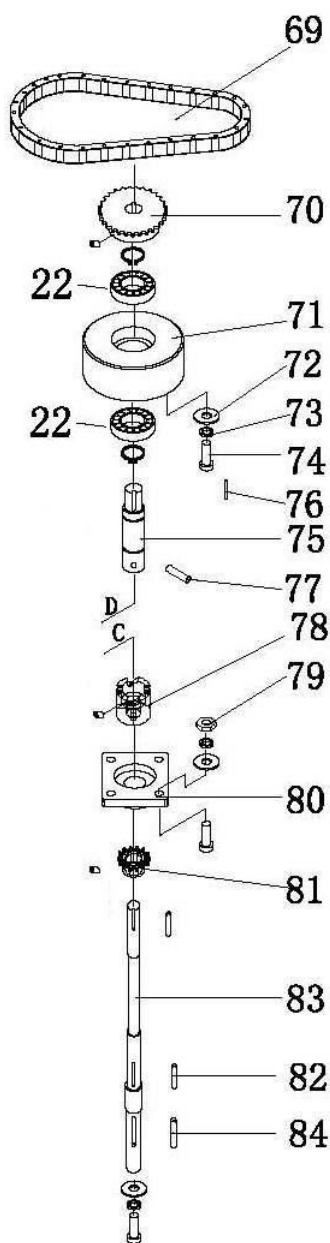
76	A86ME36006	Key 6X6X30
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
83	A96ZI00031	Transmission shaft IF 42/53
84	A86ME36007	Key 8x7x35 TF÷TR
86	A96ZN00030	Micro-switch IF
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR
97	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block
105	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
116	A96ZF00002	Screw M8x100 TR
121	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz
122	A96ZF00022	Fixing support inverter IR 33/42/53 VS
123	A96ZF00014	Red frame IF/IR 33/42/53
124	A96ZN00084	Potentiometer 10K FOR INVERTER



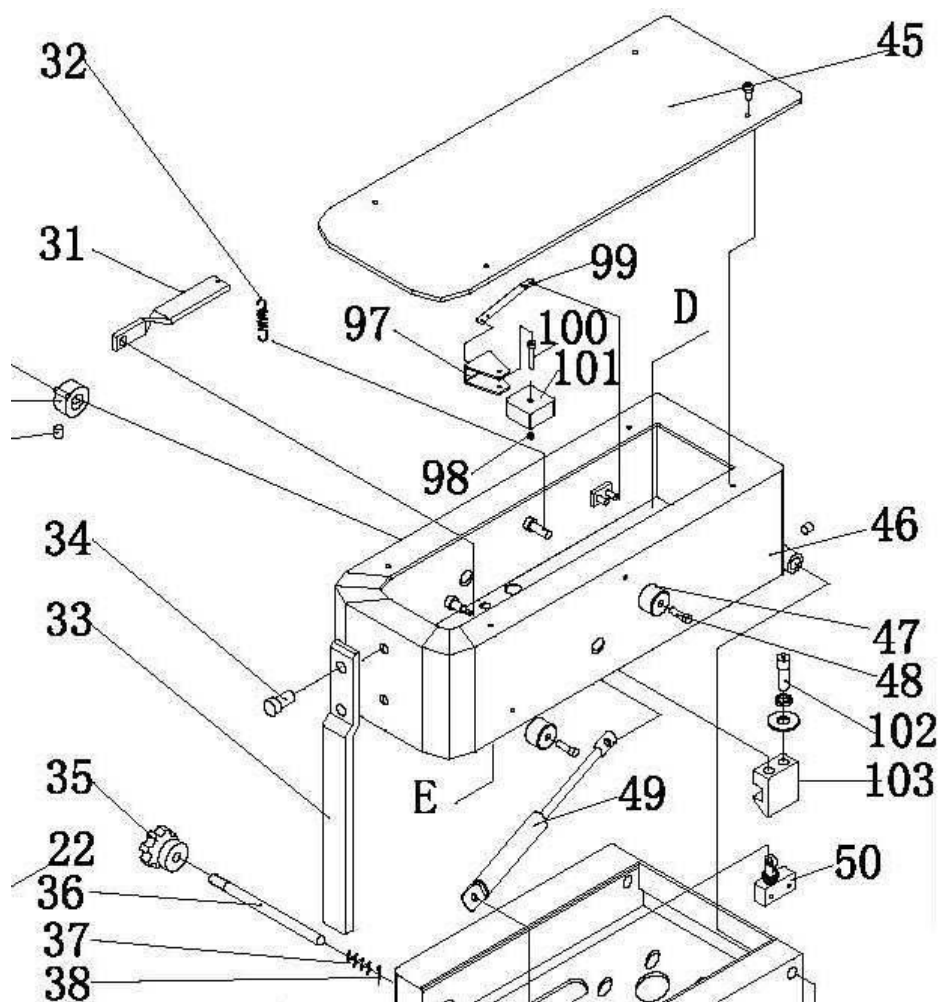
SR VS



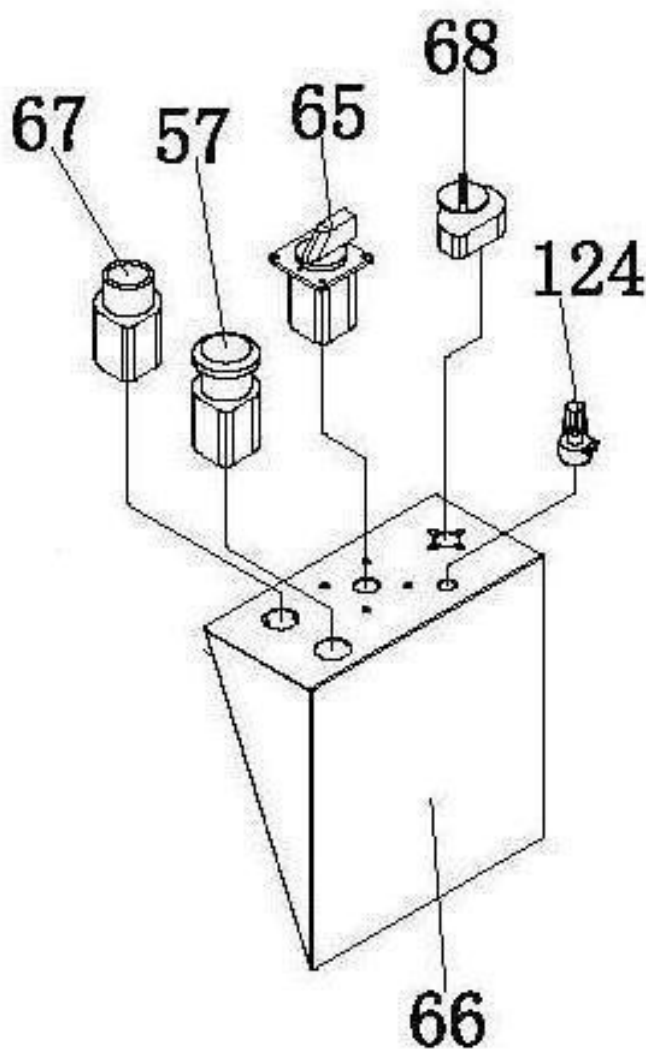
SR VS



SR VS



SR VS



FF VS ÷ SR VS

Pos.	SR17 VS	DESCRIPTION	SR22 VS	DESCRIPTION
1	A96ZE00007	Safety guard IF/IR 17	A96ZE00008	Safety guard IF/IR 22
2	A96ZV00015	Bowl IF/IR 17	A96ZV00016	Bowl IF/IR 22
3	A96ZV00020	Bowl flange IR	A96ZV00020	Bowl flange IR
4	A96ZV00021	Bowl blocking plate IR 17	A96ZV00022	Plate block bowl IR 33
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67014	Bowl chain 06B/120 IF÷IR 17÷22VS	S14MT67014	Bowl chain 06B/120 IF÷IR 17÷22VS
9	A96ZR00004	Crown z=72 06B IF/IR 17/22	A96ZR00004	Crown z=72 06B IF/IR 17/22
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR	A96ZE00013	Guard ring IR
13	A96ZI00014	Safety guard pin IF/IR 17/22	A96ZI00014	Safety guard pin IF/IR 17/22
14	A96ZE00014	Cam for safety guard IR	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22	A96ZH00006	Pinion gear z=15 06B IF/IR 17/22
20	A96ZS00006	Spiral support IF/IF 17/22	A96ZS00006	Spiral support IF/IF 17/22
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
23	A86ME36008	Key 6x6x20 TF÷TR 17÷22	A86ME36008	Key 6x6x20 TF÷TR 17÷22
24	A96ZI00015	Axle for spiral base IF/IR 17/22	A96ZI00015	Axle for spiral base IF/IR 17/22
25	A96ZS00004	Spiral IF/IR 17/22	A96ZS00004	Spiral IF/IR 17/22
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00003	Pivot for fixing spring IR	A96ZF00003	Pivot for fixing spring IR
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00001	Dough breaking rod IF/IR 17	A96ZA00001	Dough breaking rod IF/IR 17
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR	A96ZF00008	Head closing knob IR
36	A96ZI00028	Head closing shaft IR 17/22	A96ZI00028	Head closing shaft IR 17/22
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00001	Side safety panel IR 17	A96ZB00008	Side safety panel IR 22
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS PF30-33	A87MR56010	Motor 400 V - 0,75 kW - 50 Hz 80 B14 IF/IR17/22 + IF/IR17/22 VS PF30-33
45	A96ZC00001	Cover IF/IR 17/22 (white)	A96ZC00001	Cover IF/IR 17/22 (white)
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR	A96ZF00007	Axis cover IR

54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contacteur CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contacteur CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00010	Reduction gear fixing ring IF/IR 17/22	A96ZL00010	Reduction gear fixing ring IF/IR 17/22
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22	A96ZL00008	Gear box CM050 80 B14 1/30 FLS IF/IR 17/22
62	A86ME24118	Screw M5x10 TF÷TR	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00005	Back panel IR 17/22 (white)	A96ZC00005	Back panel IR 17/22 (white)
64	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00013	Front oblique switch panel IF 17/22	A96ZC00013	Front oblique switch panel IF 17/22
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67012	Spiral chain 06B/94 TF÷TR 17VS	S14MT67013	Spiral chain 06B/90 TF÷TR 22VS
70	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22	A96ZH00010	Chain pinion gear z=29 06B IF/IR 17/22
71	A96ZN00028	Ball bearing base IR 17/22	A96ZN00028	Ball bearing base IR 17/22
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96ZI00020	Connecting shaft IR 17/22	A96ZI00020	Connecting shaft IR 17/22
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00001	Transmission coupling IR 17/22	A96ZT00001	Transmission coupling IR 17/22
79	A86ME25024	Nut M10 ZN	A86ME25024	Nut M10 ZN
80	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22	A96ZI00024	Transmission shaft base UCF 204 IF 17/22 - IR 17/22
81	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22	A96ZH00008	Chain pinion gear z=14 06B TF/TR 17/22
82	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
83	A96ZI00017	Transmission shaft IR 17/22	A96ZI00017	Transmission shaft IR 17/22
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR	S69IV67001	Bowls peg TR
93	S42PL00002	SPIRAL PLATE TF÷TR 17÷22	S42PL00002	SPIRAL PLATE TF÷TR 17÷22
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00057	Proximity micro L=45 mm TR 17÷22	A96ZN00057	Proximity micro L=45 mm TR 17÷22
96	A86ME25026	Nut M12 ZN	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN	A86ME25019	Nut M8 ZN
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00027	Bowl chain tensioner part IF/IR 17/22
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
121	A88IY00001	Inverter Telemecanique	A88IY00001	Inverter Telemecanique
122	A96ZF00021	Fixing support inverter IR 17/22 VS	A96ZF00021	Fixing support inverter IR 17/22 VS
123	A96ZF00013	Red frame IF/IR 17/22	A96ZF00013	Red frame IF/IR 17/22
124	A96ZN00084	Potentiometer 10K FOR INVERTER	A96ZN00084	Potentiometer 10K FOR INVERTER

Pos.	SR33 VS	DESCRIPTION	SR42 VS	DESCRIPTION
1	A96ZE00009	Safety guard IF/IR 33	A96ZE00010	Safety guard IF/IR 42
2	A96ZV00017	Bowl IF/IR 33	A96ZV00018	Bowl IF/IR 42
3	A96ZV00020	Bowl flange IR	A96ZV00020	Bowl flange IR
4	A96ZV00023	Plate block bowl IR 42	A96ZV00024	Plate block bowl IR 53
5	A96ZD00001	Snap ring diam. 25 IF/IR	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67015	Bowl chain 06B/120 06B/130 TF÷TR 33-42-53VS	S14MT67015	Bowl chain 06B/120 06B/130 TF÷TR 33-42-53VS
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR	A96ZE00013	Guard ring IR
13	S63FS67001	Safety guard pin TF/TR 33/42/53	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00014	Cam for safety guard IR	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00005	Spiral IF/IR 33/42/53	A96ZS00005	Spiral IF/IR 33/42/53
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00004	Pivot for fixing spring IR 33/42/53	A96ZF00004	Pivot for fixing spring IR 33/42/53
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00002	Rod breaking dough IF/IR 33	A96ZA00003	Rod breaking dough IF/IR 42
34	A86ME24117	Screw M10x25 TF÷TR	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR	A96ZF00008	Head closing knob IR
36	A96ZI00029	Closing handle axle IR 33/42/53	A96ZI00029	Closing handle axle IR 33/42/53
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00002	Side safety panel IR 33	A96ZB00003	Side safety panel IR 42
41	A96ZF00011	Steel Foot M12 IF/IR	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR	A96ZF00007	Axis cover IR

54	A96ZG00004	Wheel without brake M12 IF/IR	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300	A96ZN00064	Contactore CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00018	Flange fixing gear box TF÷TR 33	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53
60	A86ME32014	Screw M8x40 TF÷TR	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00006	Back panel IR 33/42/53 (white)	A96ZC00006	Back panel IR 33/42/53 (white)
64	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00014	Front oblique switch panel IF 33/42/53	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67010	Bowl chain 08B/80 TF÷TR 33VS	S14MT67011	Spiral chain 08B/76 TF÷TR 42VS
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZN00029	Ball bearing base IR 33/42/53	A96ZN00029	Ball bearing base IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96ZI00021	Connecting shaft IR 33/42/53	A96ZI00021	Connecting shaft IR 33/42/53
76	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00002	Transmission joint IR 33/42/53	A96ZT00002	Transmission joint IR 33/42/53
79	A86ME25024	Nut M10 ZN	A86ME25024	Nut M10 ZN
80	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53	A96ZI00025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
82	A86ME36006	Key 6X6X30	A86ME36006	Key 6X6X30
83	A96ZI00018	Transmission shaft IR 33	A96ZI00033	Transmission shaft IR 42/53
84	A86ME36007	Key 8x7x35 TF÷TR	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR	S69IV67001	Bowls peg TR
93	A96ZS00009	SPIRAL PLATE TF÷TR 33+42+53	A96ZS00009	SPIRAL PLATE TF÷TR 33+42+53
94	A96ZD00003	O-ring diam. 20x2,5 IR	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53
96	A86ME25026	Nut M12 ZN	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN	A86ME25019	Nut M8 ZN
105	A96ZV00027	Bowl chain tensioner part IF/IR 17/22	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
121	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz
122	A96ZF00022	Fixing support inverter IR 33/42/53 VS	A96ZF00022	Fixing support inverter IR 33/42/53 VS
123	A96ZF00014	Red frame IF/IR 33/42/53	A96ZF00014	Red frame IF/IR 33/42/53
124	A96ZN00084	Potentiometer 10K FOR INVERTER	A96ZN00084	Potentiometer 10K FOR INVERTER

Pos.	SR53 VS	DESCRIPTION
1	A96ZE00011	Safety guard IF/IR 53
2	A96ZV00019	Bowl IF/IR 53
3	A96ZV00020	Bowl flange IR
4	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
5	A96ZD00001	Snap ring diam. 25 IF/IR
6	A89CK00010	Bearing 6205-2RS TF÷TR
7	A96ZV00025	Support bowl base IF/IR 17/22/33/42/53
8	S14MT67015	Bowl chain 06B/120 06B/130 TF÷TR 33-42-53VS
9	A96ZR00005	Crown z=85 06B IF/IR 33/42/53
10	A96ZI00013	Bowl support axle IF/IR 17/22/33/42/53
11	A86ME24121	Screw M8x60 TF
12	A96ZE00013	Guard ring IR
13	S63FS67001	Safety guard pin TF/TR 33/42/53
14	A96ZE00014	Cam for safety guard IR
15	A86ME32013	Screw M8x10 TF÷TR
16	A86ME24116	Screw M8x25 TF÷TR
17	A86ME26024	S.steel washer grover Ø 8,5 TF÷TR
18	A86ME26025	S.Steel washer Ø8 TF÷TR
19	A96ZH00007	Pinion gear z=15 08B IF/IR 33/42/53
20	A96ZS00007	Spiral support IF/IR 33/42/53
21	A86ME24114	Screw M8x30
22	A89CK00010	Bearing 6205-2RS TF÷TR
22.01	A89CK00011	Bearing 6006-2RS IF÷IR 33÷42÷53
23	A86ME36009	Key 6x6x35 TF÷TR 33÷42÷53
24	A96ZI00016	Axle for spiral base IF/IR 33/42/53
25	A96ZS00017	Spiral IF÷IR 53
26	A96ZN00024	Distance sensor with two cables "NO" IR/IR 2V
27	A96ZN00025	Wire clip IF/IR
28	A96ZN00026	Supply wire IF/IR 17/22/33/42/53
31	A96ZF00004	Pivot for fixing spring IR 33/42/53
32	A86ME30008	Spring diam. 1,2 x diam. 8,5 x 20/13 IR
33	A96ZA00004	Rod breaking dough IF/IR 53
34	A86ME24117	Screw M10x25 TF÷TR
35	A96ZF00008	Head closing knob IR
36	A96ZI00029	Closing handle axle IR 33/42/53
37	A96ZN00036	Spring Ø 1,5 x Ø 14 x 30/6 IR
38	A96ZF00009	Pin diam. 3,2 IR
39	A96ZB00004	Side safety panel IR 53
41	A96ZF00011	Steel Foot M12 IF/IR
42	A96ZF00019	Insert for plastic foot IF/IR
43	A96ZG00003	Wheel with brake M12 IF/IR
44	A96ZJ00024	Motor 400 V -1,5 kW - 50 Hz 90 B14 IF/IR 33/42/53 + IF/IR 33/42/53VS
45	A96ZC00003	Cover IF/IR 33/42/53
47	A96ZD00002	Ring in nylon IF/IR
48	A86ME24119	Screw M4x30 TF÷TR
49	A96ZF00018	Gas spring IR
50	A96ZN00042	Micro-switch IR
51	A96ZI00026	Head rotation shaft IR 17/22
52	A96ZF00007	Axis cover IR
54	A96ZG00004	Wheel without brake M12 IF/IR
55	A96ZN00064	Contactor CN-6/4A 24 V IF/IR - SA300
57	A96ZN00031	Emergency stop switch IF/IR
58	A96ZL00011	Ring fixing reduction gear IF/IR 33/42/53

60	A86ME32014	Screw M8x40 TF÷TR
61	A96ZL00015	Gear box CM63 90 B14 1/30 FLS IF/IR 33/42/53
62	A86ME24118	Screw M5x10 TF÷TR
63	A96ZC00006	Back panel IR 33/42/53 (white)
64	A96ZN00040	Transformer 230V/24V single-phase IFM/IRM
65	A96ZN00043	Main switch IFM/IRM/IF VS/IR VS
66	A96ZC00014	Front oblique switch panel IF 33/42/53
67	A96ZN00032	Starting button IF/IR
68	A96ZM00002	Timer 0-30 min. IF/IR
69	S14MT67018	Spiral chain 08B/76 IF÷IR 53 VS 2013
70	A96ZH00011	Chain pinion gear z=29 08B IF/IR 33/42/53
71	A96ZN00029	Ball bearing base IR 33/42/53
72	A86ME26027	S.steel washer Ø 10 TF÷TR
73	A86ME26026	S.steel washer spring Ø 10 TF÷TR
74	A86ME24125	Screw TE M10x35 INOX TF÷TR
75	A96Z100021	Connecting shaft IR 33/42/53
76	A86ME36006	Key 6X6X30
77	A96ZN00027	Connecting pin Ø 10x50 IR
78	A96ZT00002	Transmission joint IR 33/42/53
79	A86ME25024	Nut M10 ZN
80	A96Z100025	Transmission shaft base UCF 205 IF 33/42/53 - IR 33/42/53
81	A96ZH00009	Chain pinion gear z=16 06B IF/IR 33/42/53 + VS
82	A86ME36006	Key 6X6X30
83	A96Z100033	Transmission shaft IR 42/53
84	A86ME36007	Key 8x7x35 TF÷TR
92	S69IV67001	Bowls peg TR
93	A96ZS00009	SPIRAL PLATE TF÷TR 33÷42÷53
94	A96ZD00003	O-ring diam. 20x2,5 IR
95	A96ZN00058	Proximity micro L=75 mm IR 17/22/33/42/53
96	A86ME25026	Nut M12 ZN
97	A96ZN00053	Nylon block base IF/IR
98	A86ME25018	Nut M5 ZN
99	A96ZN00052	Tensioner base IF/IR
100	A86ME24122	Screw TCEI M5x30 TF÷TR
101	A96ZN00054	Nylon block
102	A86ME24124	Screw TCEI M10x25 TR
103	A96ZF00012	Head closing hook
104	A86ME25019	Nut M8 ZN
105	A96ZV00028	Bowl chain tensioner part IF/IR 33/42/53
106	A96ZN00055	Control card 230/ 400 V IF/IR/IFM/IRM 17/22/33/42/53
121	A88IY00002	TELEMECANIQUE INVERTER ATV12HU15M2 1.5 Kw 200/240V 50/60Hz
122	A96ZF00022	Fixing support inverter IR 33/42/53 VS
123	A96ZF00014	Red frame IF/IR 33/42/53
124	A96ZN00084	Potentiometer 10K FOR INVERTER

TECHNICAL DATA FF ÷ SR ÷ FF-M ÷ SR-M

Model	Power		Voltage	Machine dimensions	Weight	Dough weight	Bowl capacity	Mixing time	Bowl dimension ø x h	Spiral speed	Bowl speed
	kW	Hp									
			V	l x p x h	kg	kg	l	kg	cm	rpm	rpm
FF-M7	0,30	0,40	230	25x50x51	41	6	7	24	24x16	75	10
FF-M10	0,37	0,50	230	27x54x56	48	8	10	30	26x20	75	10
FF-M15	0,45	0,50	230	32x59x57	50	10	15	40	30x21	75	10
FF-M17	0,9	1,2	230	35x66x63	79	12	17	48	32x21	93	9
FF-M22	0,9	1,2	230	40x69x63	82	18	22	70	35x21	93	9
FF-M33	1,3	1,7	230	44x83x72	110	25	33	100	40x26	93	9
FF17	0,75	1	400	35x66x63	72	12	17	48	32x21	93	9
FF22	0,75	1	400	40x69x63	75	18	22	70	35x21	93	9
FF33	1,5	2	400	44x83x72	104	25	33	100	40x26	93	9
FF42	1,5	2	400	47x85x72	107	38	42	140	45x26	93	9
FF53	1,5	2	400	53x86x72	110	44	53	170	50x26	93	9
SRM10	0,37	0,50	230	27x59x57	50	8	10	30	26x20	75	10
SR-M22	0,9	1,2	230	40x69x63	100	18	22	70	35x21	93	9
SR22	0,75	1	400	40x69x63	93	18	22	70	35x21	93	9
SR33	1,5	2	400	44x83x72	126	25	33	100	40x26	93	9
SR42	1,5	2	400	47x85x72	130	38	42	140	45x26	93	9
SR53	1,5	2	400	53x86x72	134	44	53	170	50x26	93	9

TECHNICAL DATA FF-VS ÷ SR-VS

Model	Power		Voltage	Machine dimensions	Weight	Dough weight	Bowl capacity	Mixing time	Bowl dimension ø x h	Spiral speed	Bowl speed
	kW	Hp	V	l x p x h	kg	kg	l	kg	cm	rpm	rpm
FF22VS	0,75	1	230	40x69x63	76	18	22	70	35x21	100÷186	10÷19
FF33VS	1,5	2	230	44x83x72	106	25	33	100	40x26	94.5÷157	10÷17
FF42VS	1,5	2	230	47x85x72	113	38	42	140	45x26	94.5÷157	10÷17
FF53VS	1,5	2	230	53x86x72	112	44	53	170	50x26	94.5÷157	10÷17
SR17VS	0,75	1	230	37x68x64	91	12	17	48	32x21	100÷186	10÷19
SR22VS	0,75	1	230	47x72x64	94	22	22	70	35x21	100÷186	10÷19
SR33VS	1,5	2	230	46x84x73	127	33	33	100	40x26	94.5÷157	10÷17
SR42VS	1,5	2	230	49x86x73	131	42	42	140	45x26	94.5÷157	10÷17
SR53VS	1,5	2	230	55x87x73	136	53	53	170	50x26	94.5÷157	10÷17

08/07/2015