

robot coupe®



R 8 • R 10 • R 15 • R 20
R 8 V.V. • R 10 V.V. • R 15 V.V. • R 20 V.V.

www.robot-coupe.com

@ Register your product on line

The screenshot displays the Robot-Coupe website's 'SUPPORT' section. The top navigation bar includes links for 'The company', 'Contact us', 'Restricted Area', and 'Select your country...'. Below this, a secondary navigation bar features 'CATALOGUE', 'SELECTION GUIDE', 'LEAFLETS', 'VIDEOS', 'OUR', and 'SUPPORT' (which is circled). A search bar is located on the right. The main content area is titled 'SUPPORT' and is divided into two columns. The left column, 'Register your product online', provides instructions and a list of required information: 'Product serial number' and 'Purchase date'. A button labeled 'Register my product now' is at the bottom of this column. The right column, 'Access the Robot-Coupe after-sales service', features an 'Authentication' form titled 'Bienvenue sur le site SAV de Robot-Coupe'. This form includes a language selection dropdown, fields for 'Identifiant *' and 'Mot de passe *', a 'Mot de passe perdu' link, and an 'Email *' field. A button labeled 'Access the Robot-Coupe after-sales service' is at the bottom of this column.

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The company | Contact us | Restricted Area | Select your country...

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SUPPORT

Register your product online

Thank you for registering online your Robot-Coupe product
This should only take a few minutes
To register your product you will need:

- Product serial number
- Purchase date

Register my product now

Access the Robot-Coupe after-sales service

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Authentication

Bienvenue sur le site SAV de Robot-Coupe

Choisissez votre langue : English | US | Italiano | Español | Deutsch | Russe

Identifiant *

Mot de passe *

Mot de passe perdu

Email *

Pour nous contacter
→ utilisez notre formulaire de contact

Access the Robot-Coupe after-sales service

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DECLARATION OF CONFORMITY

Declares that the machines identified by their type above, comply with:

- The essential requirements of the following European directives and with the corresponding national regulations:
 - Directive «Machinery» 2006/42/EC,
 - Directive «Low voltage» 2014/35/EU,
 - Directive «Electromagnetic compatibility» 2014/30/EU,
 - Regulation (EC) n°1935/2004 «Materials and articles intended to come into contact with food»,
 - Regulation (EU) n°10/2011 «Plastic materials and articles intended to come into contact with food»,
 - Directive «Reduction of Hazardous Substances (RoHS) 2002/95/EC,
 - Directive «WEEE» 2012/19/EU,
- The requirements of the European harmonized standards and with the standards specifying the hygiene and safety requirements:
 - EN ISO 12100: 2010: Safety of machinery – General principles for design,
 - EN 60204-1 -2006: Safety of machinery – Electrical equipment of machines,
 - EN 12852: Food Processors and Blenders,
 - EN 1678-1998: Vegetable Cutting Machines,
 - EN 454 + A1 2010-02: Blender-Mixers,
 - EN 12853: Hand-held Blenders and Whisks (stick blenders),
 - EN 14655: Bread Slicers,
 - EN 13208: Vegetable Preparation Machines,
 - EN 13621: Salad Spinners,
 - EN 60529-2000: Degrees of protection,
 - IP 55 for the electrical controls,
 - IP 34 for the machines.

Montceau en Bourgogne on 4 March 2016

Alain NODET
Industrial Director

A handwritten signature in black ink, consisting of a stylized, cursive script that appears to be "Alain Nodet".

SUMMARY

WARRANTY

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- Control panel

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ROBOT-COUPÉ S.N.C., LIMITED WARRANTY

Your new ROBOT-COUPÉ appliance is warranted to the original buyer for a period of one year from the date of sale if you bought it from ROBOT-COUPÉ S.N.C.

If you bought your ROBOT-COUPÉ product from a distributor your product is covered by your distributor's warranty (Please check with your distributor terms and conditions of the warranty).

The ROBOT-COUPÉ S.N.C. limited warranty is against defects in material and/or workmanship.

THE FOLLOWING ARE NOT COVERED BY THE ROBOT-COUPÉ S.N.C. WARRANTY:

1 - Damage caused by abuse, misuse, dropping, or other similar damage caused by or resulting from failure to follow assembly, operating, cleaning, user maintenance or storage instructions.

2 - Labour to sharpen and/or replacements for blades which have become blunt, chipped or worn after a normal or excessive period of use.

3 - Materials or labour to replace or repair scratched, stained, chipped, pitted, dented or discoloured surfaces, blades, knives, attachments or accessories.

4 - Any alteration, addition or repair that has not been carried out by the company or an approved service agency.

5 - Transportation of the appliance to or from an approved service agency.

6 - Labour charges to install or test new attachments or accessories (i.e., bowls, discs, blades, attachments) which have been arbitrarily replaced.

7 - The cost of changing direction-of-rotation of three-phase electric motors (installer is responsible).

8 - SHIPPING DAMAGES. Visible and latent defects are the responsibility of the freight carrier. The consignee must inform the carrier and consignor immediately, or upon discovery in the case of latent defects.

KEEP ALL ORIGINAL CONTAINERS AND PACKING MATERIALS FOR CARRIER INSPECTION.

Neither ROBOT-COUPÉ S.N.C. nor its affiliated companies or any of its distributors, directors, agents, employees, or insurers will be liable for indirect damage, losses, or expenses linked to the appliance or the inability to use it.

The ROBOT-COUPÉ S.N.C. warranty is given expressly and in lieu of all other warranties, expressed or implied, for merchantability and for fitness toward a particular purpose and constitutes the only warranty made by ROBOT-COUPÉ S.N.C. France.

RECOMMENDATIONS CONCERNING THE INSTALLATION OF VARIABLE-SPEED APPLIANCES AND PERSONAL SAFETY

These recommendations apply to machines equipped with an induction motor and a single-phase or three-phase wobbulator.

NB:

- The electrical circuit and the protective devices must comply with national regulations.
- The machine must be wired in by a qualified electrician

Protecting your appliance

- Like all electronic devices, wobblers include components that are sensitive to electrostatic discharges (ESDs). Before conducting any work on these wobblers, technicians must therefore rid themselves of electrostatic charges.
- The machine must be disconnected from the mains supply before any internal connection operations are carried out.
- Repeatedly switching on the appliance will cause the wobbulator to overload and may result in its destruction. After the machine has been switched off, you must wait for 3 minutes before switching it back on again.

50 or 60 Hz single-phase power supply

- The appliance runs on single-phase or three-phase current as far as the variator, which turns the current into variable frequency three-phase current to supply the motor.

- You must connect the machine to a 200-240 V / 50 or 60 Hz single-phase alternating current supply with an earthed socket. A higher voltage will destroy the wobbulator.
- The earthed socket ensures operator safety.

Circuit interrupters ensuring user safety

Ground fault circuit interrupters (GFCIs) intended for variable-speed appliances need to be selected with great care in order to ensure operator safety. GFCIs may be sensitive to alternating current (type AC), impulse current (type A) or all currents (type B).

Danger ! Wobblers feature a bridge-connected rectifier of the mains supply voltage. For this reason, in the event of an earth contact, a continuous fault current may fail to trip a differential circuit breaker that is only sensitive to alternating current (type AC).

It is therefore advisable to use a GFCI that is sensitive to impulse current (type A), identified by the following symbol: .

Caution: these GFCIs may go under different names, according to the manufacturer.

Appliances with wobblers produce a fault current on the earth wire. This current may be sufficient to trip the differential circuit breaker unnecessarily. This may occur if :

- Several variable-speed appliances are connected to the same GFCI.
- The appliance produces a fault current that is above the GFCI's actual trip threshold.

Caution: As there are manufacturing tolerances, the actual trip threshold of a GFCI will be between 50% and 100% of its theoretical nominal threshold. Should a problem arise, measure the fault current and the GFCI's actual trip threshold.

You can begin by consulting the characteristics of your appliance in the table below:

Appliance	Mains supply	Conductor Cross-section (mm²)	GFCI (Ph + N or 3 Ph)		
			Gauge (A)	Threshold (mA)	
R 8 V.V.	200 - 240V 50 or 60 Hz single-phase	6	25	30 mA	
R 10 V.V.					
R 15 V.V.	380 - 440V 50 or 60 Hz Three-phase	2,5	20		
R 20 V.V.					

Appliance	Mains supply	Conductor Cross-section (mm²)	GFCI (Ph + N or 3 Ph)		
			Gauge (A)	Threshold (mA)	
R 8 V.V.	200 - 240V 50 or 60 Hz Three-phase	2,5	20	30 mA	
R 10 V.V.					
R 15 V.V.		6	25		
R 20 V.V.					

IMPORTANT WARNING



WARNING: In order to limit accidents such as electric shocks or personal injury, and in order to limit material damage due to misuse of the appliance, please read these instructions carefully and follow them strictly. Reading the operating instructions will help you get to know your appliance and enable you to use the equipment correctly. Please read these instructions in their entirety and make sure that anyone else who may use the appliance also reads them beforehand.

UNPACKING

- Carefully remove the equipment from the packaging and take out all the boxes or packets containing attachments or specific items.
- **WARNING** - some of the tools are very sharp e.g. blades, discs... etc.

INSTALLATION

- We recommend you install your machine on a perfectly stable solid base.

CONNECTION

- Always check that your mains supply corresponds to that indicated on the identification plate on the motor unit and that it can withstand the amperage.
- The machine must be earthed.
- With the three-phase version, always check that the blade rotates in an anti-clockwise direction.

HANDLING

- Always take care when handling the blades, as they are extremely sharp.

ASSEMBLY PROCEDURES

- Follow the various assembly procedures carefully (see page 7) and make sure that all the attachments are correctly positioned.

USE

- Never try to override the locking and safety systems.
- Never insert an object into the container where the food is being processed.
- Never push the ingredients down with your hand.
- Do not overload the appliance.
- Never switch the appliance on when it is empty.

CLEANING

- As a precaution, always unplug your appliance before cleaning it.
- Always clean the appliance and its attachments at the end of each cycle.
- Never immerse the motor unit in water.
- For parts made from aluminum, use cleaning fluids intended for aluminum.

- For plastic parts, do not use detergents that are too alkaline (e.g., containing too much caustic soda or ammonia).
- Robot-Coupe can in no way be held responsible for the user's failure to follow the basic rules of cleaning and hygiene.

MAINTENANCE

- Before opening the motor housing, it is absolutely vital to unplug the appliance.
- Check the seals and washers regularly and ensure that the safety devices are in good working order.
- It is particularly important to maintain and check the attachments since certain ingredients contain corrosive agents, e.g. citric acid.
- Never operate the appliance if the power cord or plug has been damaged or if the appliance fails to work properly or has been damaged in any way.
- Do not hesitate to contact your local Maintenance Service if something appears to be wrong.

INTRODUCTION TO YOUR NEW R 8 • R 10 • R 15 • R 20 R 8 V.V. • R 10 V.V. • R 15 V.V. • R 20 V.V. CUTTER MIXER

The Cutter is perfectly geared to professional requirements. It will perform any number of tasks, as you will discover with use.

It can be used for processing meat and vegetables, fine stuffing, mousse, grinding, kneading and mixing,... all in seconds. Its outstanding results will soon introduce you to a whole new world of culinary skills.

Its simple design means that all parts which are handled frequently can be easily assembled, or removed for maintenance or cleaning.

To make things easier for you, this instructions manual has been divided according to the various assembly operations.

This manual contains vital information designed to help the user get the most out of his or her cutter mixer.

Consequently, we strongly advise you to read the manual carefully before using your machine. We have also included a few examples to help you get the feel of your new machine and appreciate its countless advantages.

SWITCHING ON THE MACHINE



WARNING

THIS APPLIANCE MUST BE PLUGGED INTO AN EARTHED SOCKET (RISK OF ELECTROCUTION).

• ADVICE ON ELECTRICAL CONNECTION

Before plugging in, check that your power supply corresponds to that indicated on the machine rating plate.

Three phase R 8 • R 10 • R 15 • R 20 • R 8 V.V. • R 10 V.V. • R 15 V.V. • R 20 V.V.

Robot-Coupe supplies models adapted to the following types of electrical mains supply::

220V / 60 Hz / 3

230V / 50 Hz / 3

380V / 60 Hz / 3

400V / 50 Hz / 3

The machine is supplied with a cable to which you simply attach the appropriate electrical plug for your system or wire to your isolator box, if wiring to an isolator box this should be undertaken by a qualified electrician. The cable has four wires, one earth wire, plus three phase wires.

If you have a 4-pin plug :

1) Connect the green and yellow earth wire to the earth pin.

2) Connect the three other wires to the remaining pins.

As ROBOT-COUPÉ doesn't require a neutral connection, if you have a five-pin plug, the central pin will not be used.

Single phase R 8 V.V. • R 10 V.V.

Robot-Coupe supplies models adapted to the following types of electrical mains supply::

200V / 50 Hz / 1

240V / 60 Hz / 1

200V - 240V / 50 Hz or 60 Hz / 1

The appliance is supplied with a bare power cord so that you can fit a plug that corresponds to your particular mains supply. This cord comprises three conductors: an earth wire, a neutral wire and a live wire.

After fitting the plug and before you use your appliance, switch it on to check that the blade assembly rotates in an anticlockwise direction.

If this is not the case, contact your technical support service.

• CONTROL PANEL

R 8 • R 10 • R 15 • R 20 :

Red switch  = "Off" button

Green switch  = "On" button 1st speed (1500 or 1800 rpm)

Green switch  = "On" button 2nd speed (3000 or 3600 rpm)

Black switch  = pulse control

Green indicator = safety indicators

R 8 V.V. • R 10 V.V. • R 15 V.V. • R 20 V.V. :

Speed variation from 300 to 3500 rpm.

Red switch  = "Off" button

Green switch  = "On" button

Black switch  = pulse control

Potentiometer = speed regulation

Green indicator = safety indicators



ASSEMBLY

• MACHINE

1) With the motor base facing you, position the bowl on the motor shaft so that the handle on your left is near the control panel.

2) Pressing down on the handles, turn the bowl firmly in an anticlockwise direction until it locks into place.



3) Position the blade mounted on the motor shaft. Then rotate it so that it is lowered right down to the bottom of the bowl.

Always check that the blade is correctly positioned at the bottom of the bowl before adding the ingredients to be processed.

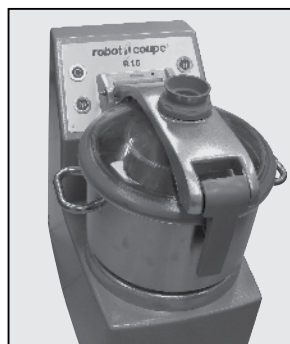
• **If the lid parts are already assembled:**

4) Place the lid assembly in the correction position. Next, insert the metal pin as far as it will go.



• **If the lid parts have not been assembled:**

4) Position the end of the lid arm in the hinge. Next, insert the metal pin as far as it will go (photo 1). Push the lid guide through the lid arm hole and screw the cone into the top of the guide (photo 2). Clip the lid onto the guide and turn it so that the dimples are beneath the lid arm (photo 3).



5) Close the lid by securing the locking hook to the edge of the bowl and pushing the handle down.

The machine is now ready for operation.

The green indicator light should be on.



WARNING

There is a green safety indicator light on the control panel of the motor unit. If this green light does not come on, consult the relevant paragraph. A flashing green light means that the conditions for the safe operation of the machine have not all been met. Check that the bowl, lid arm and lid are all correctly positioned. As soon as the light stops flashing and stays on, you can use your machine.

• **BLADE** (see diagram, page 9)

For fine stuffing, mousse and emulsions, use the smooth blades.

There should not be any rings between the base of the blade holder and the lower blade.

You must always insert the small ring between the blade holder base and the lower blade (bowl base assembly) before carrying out mincing tasks. In order to control the mincing process and prevent the meat from overheating, always use the «pulse» switch (coarse mincing assembly).

For grinding or kneading, use serrated blades and do not fit any rings between the lower blade and the base of the blade shaft.

Use fine serrated blades to chop parsley and do not insert any rings between the blade holder base and the lower blade.

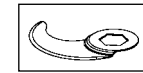
FITTING AND USING THE BLADE ASSEMBLY



Screw
nut



Plastic
ring



Blade



Long ring



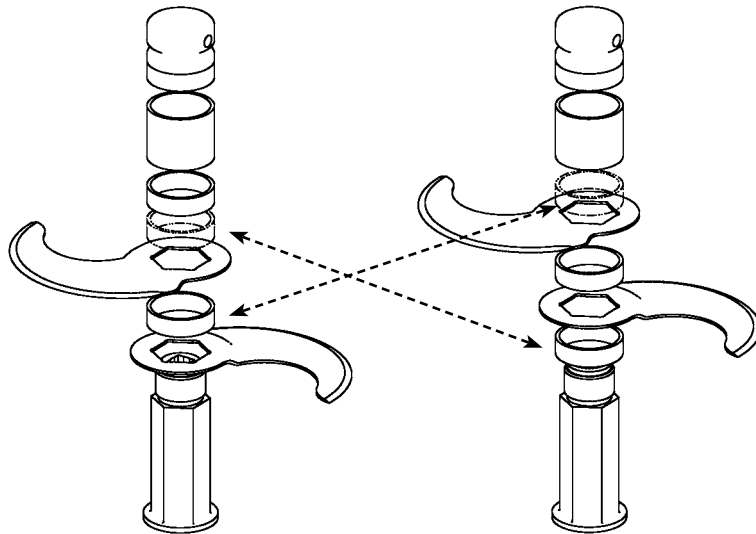
Narrow
spacer



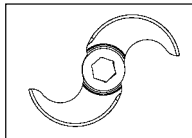
Blade
shaft

• 2-BLADE ASSEMBLY:

We recommend you use the two-blade assembly for processing small amounts (less than half the maximum capacity indicated on page 10).

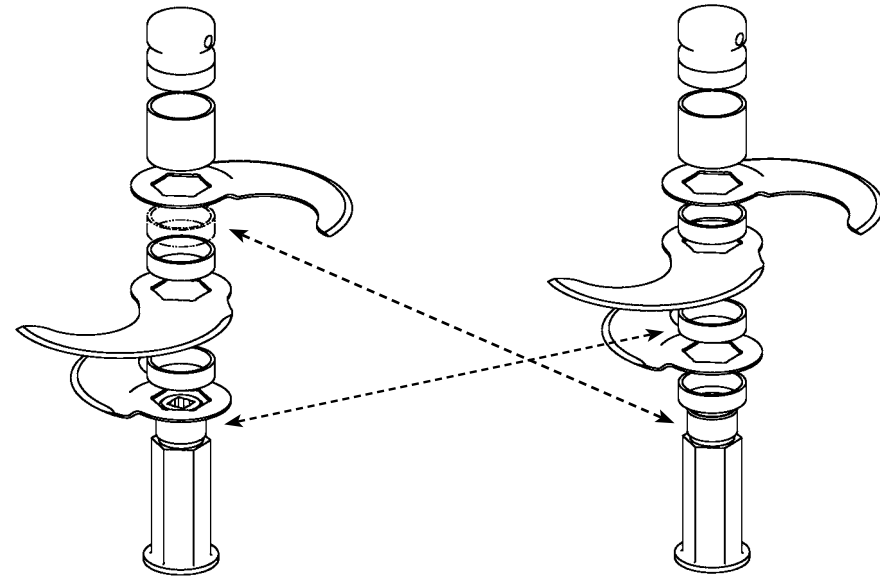


Position 1 - Bowl base **Position 2 - Coarse mincing**
Correct positioning of 2-blade assembly (top view)

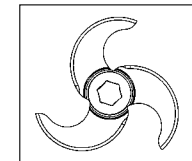


• 3-BLADE ASSEMBLY:

We recommend you use the 3-blade assembly for processing large quantities of more than half the maximum limit indicated, with the exception of liquid or blended preparations for which we strongly recommend you use the 2-blade assembly. **For preparations of this kind, it is recommended you use the first speed in order to obtain the best results.**



Position 1 - Bowl base **Position 2 - Coarse mincing**
Correct positioning of 3-blade assembly (top view)



POSITION 1: No spacer between lower blade and blade shaft.

- For **fine chopping** and **emulsions**.
- For **grinding** and **kneading**.

DISMANTLING:

- Unscrew the screw nut.
- Remove the rings and blades.

POSITION 2: With spacer between lower blade and blade shaft.

- For **coarse chopping**

MONTAGE:

- Fit the blades and spacers so that they are the right distance apart, according to the:
 - type
 - weight and
 - volume of the foodstuffs to be processed.

WARNING: The plastic ring must be placed under the locking nut.

USES & EXAMPLE

USES	Max processing quantity (kg)				Processing time (mn)	Speed (rpm) see summary
	R 8	R 10	R 15	R 20	R 8 / R 10 R 15 / R 20	
CHOP						
• MEAT						
Hamburger/ steak tartare	3	4	6	8	4	1 speed
Sausage meat / tomatoes	3	4	6	8	3	1200/1500
Terrine / pâté	2	4	8	10	4	1200/1500
White pudding / liver mousse	4	5	9	11	4	2 speeds
Galantine (stuffing + thin slices)	2	3	8	10	4	2 speeds
• FISH						
Brandade / quenelle	4	5	7	9	5	3000
Terrines	4	5	9	11	5	3000
• VEGETABLES						
Garlic / parsley / onion / shallots	1 to 3	1 to 3	2 to 5	2 to 6	3	3 speeds
Soup / vegetable purées	4	5	9	11	4	1500/2000
• FRUIT						
Compotes / fruit purée	4	5	9	11	4	1500/2000
EMULSIFY						
Mayonnaise / aïoli	4	5	9	11	3	4 speeds
Rémoulade sauce	4	5	9	11	5	600/1500
Snail / salmon butter	2	3	5	7	4	600/1500
KNEAD						
Shortcrust pastry / shortbread	4	5	7	9	4	4 speeds
Flaky pastry	4	5	7	9	4	900/1500
Brioche + Raisin dough	4	5	7	9	4	900/1500 + 300
GRIND						
Almond paste / nuts	2	3	5	6	6	900/1500
Seafood / ice cubes	2	3	6	8	5	900/1500
Breadcrumbs	2	3	5	6	4	900/1500

The cutter-mixer has numerous other applications; the above examples are given for guidance and may vary according to the quality of ingredients or recipes.

• SUMMARY:

Dual-speed cutter

- **1 speed/3 speeds/4 speeds:** 1500 or 1800 rpm.
- **2 speeds:** preparation at 1500 or 1800 rpm, finishing touches at 3000 or 3600 rpm.

Variable-speed cutter:

- **1 speed:** 1200 to 1500 rpm.
- **2 speeds:** finishing touches at 3500 rpm.
- **3 speeds:** 1500 to 2000 rpm.
- **4 speeds:** 600 to 1500 rpm.

NB: Use the lowest available speed for mixing ingredients

OPTIONS

• STAINLESS-STEEL MINI BOWL

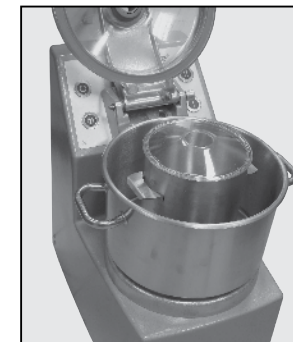
Optional extra: 3.5-litre mini bowl for the R 8 and 4-litre mini bowl for the R 10 and R 15, boasting at least 2 speeds 1,500 and 3,000 rpm (patented system exclusive to Robot-Coupe) plus 100% stainless steel blade assembly, easily taken apart, for making quick sauces, chopping herbs and carrying out all those other last-minute tasks.

• STAINLESS-STEEL MINI BOWL WITH 3.5-LITRE CAPACITY FOR R 8 AND 4-LITRE CAPACITY FOR R 10 • R 15



1) Place the mini bowl over the chimney of the large bowl, then turn it until it fits into position over the lug. The mini bowl handles should now be lined up with those of the large bowl.

2) Next, slot the 100% stainless-steel blade assembly over the motor shaft and place the mini lid on top of the mini bowl to avoid splashing. Next, close the machine lid.



• SERRATED KNIFE - FINE SERRATED KNIFE

The blade holder can be fitted either with two coarse serrated blades or with two fine serrated ones.

The serrated blades are mainly used :

- for making pastry
- for grinding.

The fine serrated blades are mainly used for:

- chopping parsley
- blending

• VACUUM KIT R-VAC®

Your cutter can perform vacuum processing without any need for modifications.

Simply assemble the vacuum kit R-VAC®, patented by ROBOT-COUPÉ on to the lid and connect it to a vacuum pump (see instructions page 11).

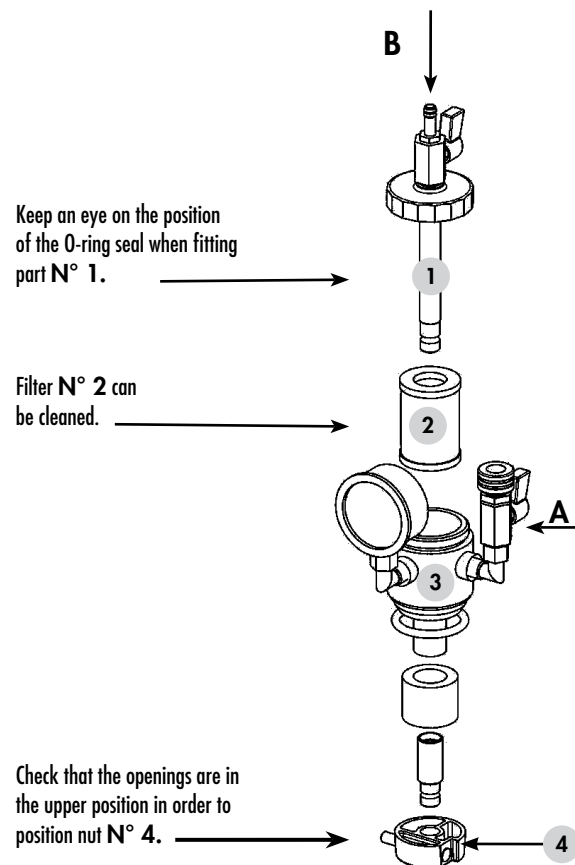
If you already have a vacuum packing machine, you can connect the kit to the vacuum pump on this machine.

The R-VAC® kit was specifically designed so that liquids can be added to the mixture during processing, whilst keeping the food under vacuum.

OPERATING INSTRUCTIONS FOR THE VACUUM KIT R-VAC®

1° ASSEMBLING THE VACUUM KIT R-VAC®

- Insert filter N° 2 into body N° 3
- Screw part N° 1 onto body N° 3 (the tube is fed through body N° 3).



4° USING THE VACUUM KIT R-VAC®

- Connect up the vacuum pump to valve A, check that the latter is open (lever in shaft of connector).
- Shut valve B (perpendicular lever).

2° PLACING THE VACUUM KIT R-VAC® ON THE LID

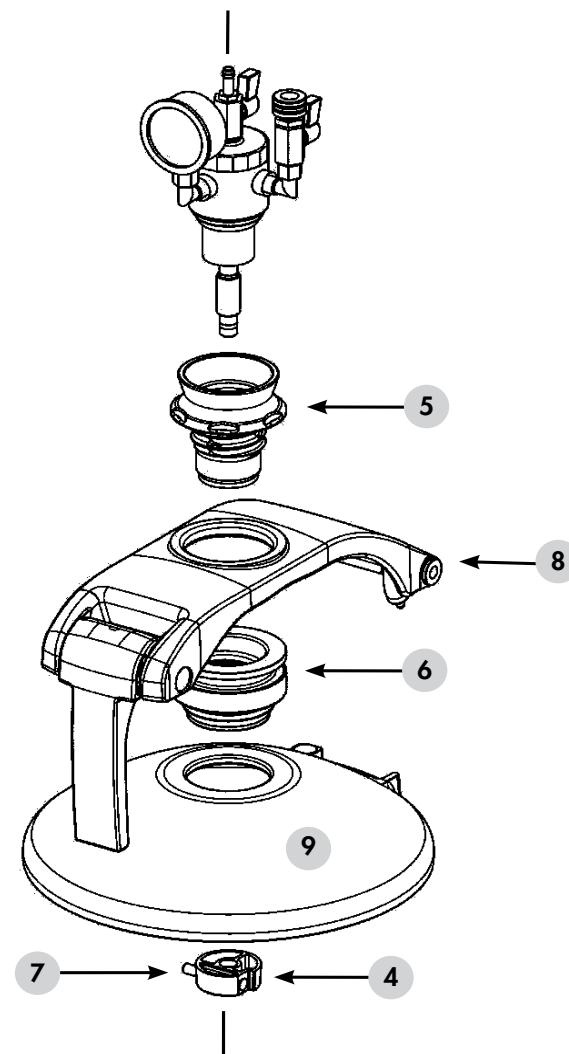
- Insert the vacuum kit into the cone section of the plastic part N° 5. The latter should be screwed into the lid guide N° 6 which, in turn, should be slotted into the aluminium lid arm N° 8. The lid N° 9 should also be clipped onto the lid guide N° 6.

3° CLIPPING THE BELL N° 4

- Hold the bell in the palm of your hand and press the pusher N° 7 in with your thumb.
- Fit the nut onto the cylindrical section which juts out over the lid.
- Release button N° 7.
- The pusher should return to its original position. If it does not, press the bell gently so that it automatically clicks into place.
- Check that the bell is properly attached to the tube N° 1, in order to avoid all risk of the bell or kit falling off.

5° ADDING LIQUID TO THE MIXTURE

- Attach a tube to valve B.
- Immerse the other end of this tube in the liquid to be added.
- Open valve B slowly ; once the liquid has been added, shut valve B.



NOTE

Preheat the vacuum pump (approx. 15 minutes) to check that both it and the vacuum kit are working properly. Similarly, leave the pump running for 15 minutes after completing the task in order to evacuate the condensation.

CLEANING



WARNING

As a precaution, always unplug your appliance before cleaning it (hazard of electrocution) and handle the blades with care (hazard of injury).

• BOWL

When the machine has completed its task, open the lid by releasing the locking handle.

Press down firmly on the handles, unlock the bowl by turning it in a clockwise direction, then pull it upwards to free it.

If the food has a solid consistency, remove the knife and empty the bowl.

To remove food residue from the blades, put the bowl back, slot the blade assembly back over the motor shaft, and run the machine at high speed. Similarly, for precleaning, pour a couple of litres of hot water into the bowl and run the machine for a few seconds at high speed.

The electrical parts are totally watertight. This makes the machine far easier to clean, as it can be washed with a kitchen spray (**though not with a power washer**).

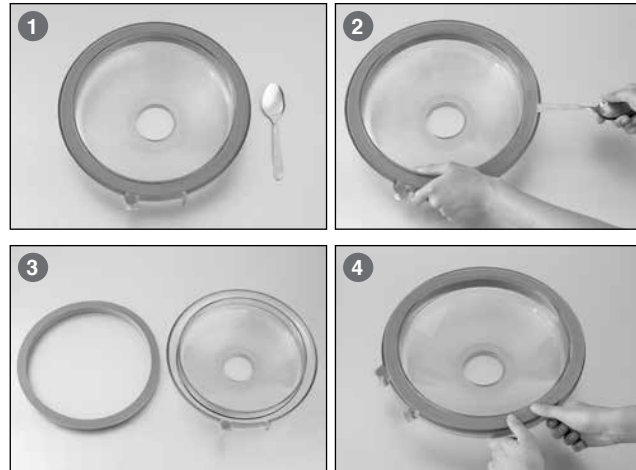
• LID

For perfect hygiene, remove the washer, cone and lid rest so that they can each be carefully cleaned.

We advise against putting them in the dishwasher. Instead, wash them by hand with a little washing-up liquid.

If you are not intending to use your appliance for a while, leave the lid open to avoid wear and tear of the seals.

Removing the lid seal



IMPORTANT

Like the bowl and lid, the blade assembly should also be removed for cleaning after use. Always dry all the metal parts carefully, especially the blades, to avoid oxidization

After cleaning the knife, always wipe the blades well to prevent rusting.

When the machine is not in use turn off at isolator and leave lid open.

Never immerse the motor base in water. Clean using a damp cloth or sponge.



IMPORTANT

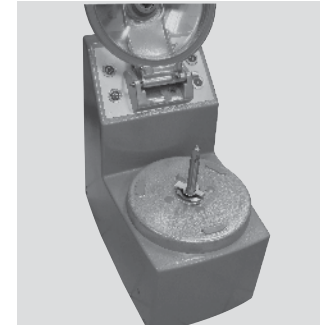
Check that your detergent is suitable for cleaning the plastic parts. Certain washing agents are too alkaline (e.g. high levels of caustic soda or ammonia) and totally incompatible with certain types of plastic, causing them to deteriorate rapidly.

MAINTENANCE

• DISMANTLING THE BLADE ASSEMBLY

1) R 8 • R 10 • R 15 • R 20 blade

- Disconnect the machine.
- Remove the bowl.
- Position the blade tool on the motor shaft.



- Slide the cutter right down the motorshaft.
- Make sure that the lower blade is resting on top of the blade tool.



- Loosen the locking nut with the metal wrench.



- To replace the knife, simply do the same in reverse.

2) 3.5- or 4-litre mini bowl blade assembly.

A special tool designed to make it easier to remove the blade assembly from the mini bowl is supplied with the machine.



• BLADES

We strongly recommend that the blades (smooth ones) are sharpened daily using sharpening stone supplied with machine.

The quality of the cut depends mainly on the sharpness of your blades and the degree of wear. The blades are actually wearing parts, which should be replaced occasionally to ensure consistent quality in the final product.

• SEAL

The seal on the motorshaft should be lubricated regularly using a food safe lubricant.

In order to keep the motor completely watertight, it is advisable to check the gasket regularly for wear and tear and replace if necessary.

• LID SEAL

The lid is designed to be completely watertight. In order to ensure that it remains that way, you may have to change the seal occasionally, depending on how regularly you use your machine.

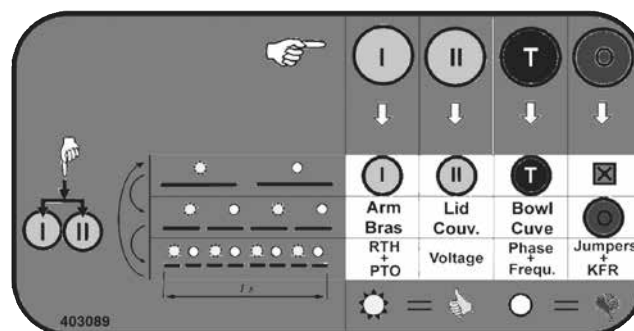
If you do not use your machine regularly, between uses it is advisable to leave the lid open to preserve all these features.

DIAGNOSTIC SYSTEM

Your appliance is equipped with a light that indicates the operational status of your machine:

- **no green light:** see paragraph 1.
- **green flashing light:** see paragraph 2.
- **continuous green light:** your appliance is ready to run.

• DUAL-SPEED VERSION



REMEMBER

Always switch your machine off before carrying out any cleaning or maintenance, All repair and maintenance work must be carried out by a qualified technician.

1) No green light

This means that either your appliance is switched off or there is a problem with the power supply.

Measure the voltage at the power outlet and check that the plug is correctly wired.

(If the problem persists, see*).

2) Flashing green light



REMEMBER

After switching your appliance on, open and close the lid to check that the machine is working properly. If it is, the green light will stop flashing and stay on.

One or more of the safety devices is not responding.

These safety devices comprise 3 presence sensors, a thermal relay and a motor overload protector.

The indicator light and the buttons offer a means of testing the machine's components and safety devices before performing any sort of intervention.

There is no point continuing with the test once you have detected a fault. Instead, rectify the problem and start the test afresh.

• General points:

The enclosed table is intended to help you follow the test procedure.

Each blank square corresponds to the element being tested.

Each of the 4 columns corresponds to one of the 4 buttons pressed one after the other by the operator.

The 3 rows correspond to the 3 successive test levels. You can change the level by simultaneously pressing **buttons I and II**. Each level is indicated by increasingly rapid flashing of the green light: slow for the first level, faster for the second and very fast for the third. To return to testing level 1, the buttons must be simultaneously pressed a further time.

When none of the buttons is being pressed, the light flashes to indicate the testing level. When one of the buttons is continuously pressed, it indicates the result of the relevant test: on = OK, off = problem.

• Test sequence:

When the green light flashes, start by pressing button I to test that it is working properly (as the buttons are used to test the machine, it is only logical to check that they themselves are working properly).

Press **buttons II and T** to test that they are working, too.

At this level, **button 0** does not test anything.

Press **buttons I and II** simultaneously to move up to testing level 2, indicated by more rapid flashing of the indicator light. At level 2, **buttons I, II, T and 0** allow you to test the presence sensors of the lid, the base and the bowl, and the contact of **button 0**, respectively.

Press **buttons I and II** simultaneously to move up to testing level 3, indicated by very rapid flashing of the indicator light. At level 3, **buttons I, II, T and 0** allow you to test the thermal relay and the motor overload protector, the mains voltage, the phase-frequency detector, and the location of the jumpers and braking relay, respectively.

Press **buttons I and II** simultaneously to return to the normal flashing speed and therefore to testing level 1.

• Checks

Level 1 and level 2 button 0 test:

If one of the button tests indicates a problem, check the button's contact block and wiring.

Level 2:

If the test reveals a problem with one of the presence sensors, check that the removable parts of your cutter mixer (bowl, lid and arm) are all in place. If the problem persists, check the presence sensors themselves and their wiring.

Level 3:

If you have not been using your machine intensively, when it may be quite normal for the motor to overheat and trigger the thermal relay and/or overload protector:

- If the test indicates that the thermal relay is faulty, check that the latter is correctly set (automatic position and current intensity in accordance with the diagram);
- If the test indicates that the motor overload protector is faulty, check the latter's wiring;
- If a «voltage» or «Phase + Frequ» error message is displayed, check that the machine is supplied with the correct voltage. Also check that the plug is correctly wired.
- If a «Jumpers + KFR» error message is displayed, check that the location of the configuration jumpers on the board corresponds to that indicated in the electrical diagram, according to the mains supply.

* If the latter problems persist, the control board must be changed.

The flashing of the green light indicates which element needs to be checked.

A rapidly flashing light indicates that either the base (ISBC) or the lid (ISCO) presence sensor is posing a problem. Press button I to determine which of these two components needs to be checked. If the light continues to flash the same way as before when you press button I, check the lid arm sensor.

If, on the other hand, the light starts to flash more slowly and asymmetrically (longer off than on), check the lid sensor.

Asymmetrical flashing (longer on than off) means that the bowl sensor needs to be checked (ISCU).

Slow flashing means that either the contact of the STOP button (BPA) or the motor protector (PTO) is posing a problem. Press button T to determine which of these two components needs to be checked. If the flashing does not change when you press button T, check the contact of the STOP button.

If, on the other hand, the flashing becomes asymmetrical (longer on than off), check the motor overload protector.

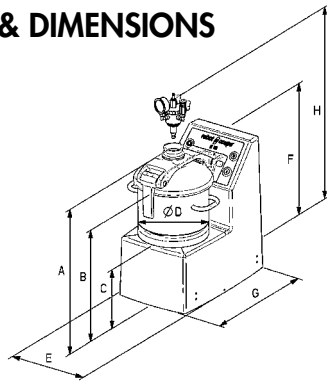
For further details about the tests, see the previous paragraph on dual-speed models.

• VARIABLE SPEED VERSION

		Etat LED / LED state Sans action / No action	Presser Press	2 ^{ème} Etat LED / 2 ^{ème} LED state Bouton maintenu / Switch press	Contrôle Check
Allumé / ON					Prêt / Ready
Clignotement Blinking	Rapide Fast	0,2 s 0,2 s	BPM	ISBC ISCO	ISBC ISCO
	Clin d'oeil Winking	0,5 s 0,2 s 0,5 s 0,2 s		ISCU	ISCU
	Lent Slow	1 s 1 s	BPP	BPA PTO	BPA PTO
Eteinte / OFF					Alimentation Supply

TECHNICAL SPECIFICATIONS

• WEIGHT & DIMENSIONS



Models	Dimensions (in mm)								Weight (Kg)	
	A	B	C	D	E	F	G	H	Net	Gross
R 8	585	445	255	300	315	525	545	645	40	52
R 8 V.V.										
R 10	660	520	280	300	345	600	560	720	45	57
R 10 V.V.										
R 15	680	540	300	340	370	620	615	740	49	62
R 15 V.V.										
R 20	760	620	315	340	380	700	630	820	75	88
R 20 V.V.										
Vacuum kit R-vac®									1	
Vacuum pump									28	

• WORKING HEIGHT

We recommend that you position the R 8 - R 8 V.V. - R 10 - R 10 V.V. on a stable worktop so that the upper edge of the large feed head is at a height of between 1.20 and 1.30 m.

We advise you to position your R 15 - R 15 V.V. - R 20 - R 20 V.V. on a stable surface. There is no recommended working height since this is a floor-standing model.

• NOISE LEVEL

The equivalent continuous sound level when the machine is operating on no-load is less than 70 dB(A).

• ELECTRICAL DATA

R 8 dual-speed Three-phase appliance

Motor	Speed 1 (rpm)	Speed 2 (rpm)	Intensity (Amp.)
230V / 50 Hz / 3	1500		230 V = 8.5 400 V = 4.8
400V / 50 Hz / 3		3000	230 V = 10 400 V = 5.5
220V / 60 Hz / 3	1800		230 V = 10 400 V = 5.5
380V / 60 Hz / 3		3600	230 V = 11 400 V = 6

Monophase or Three phase appliance R 8 V.V.

Motor	Speed (rpm)	Intensity (Amp.)
200 - 240 V / 50-60 Hz / 1	300 to 3500	21
200 - 240 V / 50-60 Hz / 3		14.3

R 10 dual-speed Three-phase appliance

Motor	Speed 1 (rpm)	Speed 2 (rpm)	Intensity (Amp.)
230V / 50 Hz / 3	1500		230 V = 10 400 V = 6
400V / 50 Hz / 3		3000	230 V = 11 400 V = 6
220V / 60 Hz - 3	1800		230 V = 10 400 V = 6
380V / 60 Hz / 3		3600	230 V = 11 400 V = 6.5

Monophase or Three phase appliance R 10 V.V.

Motor	Speed (rpm)	Intensity (Amp.)
200 - 240 V / 50-60 Hz / 1	300 to 3500	21
200 - 240 V / 50-60 Hz / 3		14.3

R 15 dual-speed Three-phase appliance

Motor	Speed 1 (rpm)	Speed 2 (rpm)	Intensity (Amp.)
230V / 50 Hz / 3	1500		230 V = 13 400 V = 7
400V / 50 Hz / 3		3000	230 V = 12 400 V = 6.5
220V / 60 Hz - 3	1800		230 V = 11 400 V = 6.5
380V / 60 Hz / 3		3600	230 V = 12 400 V = 7

Three phase appliance R 15 V.V.

Motor	Speed (rpm)	Intensity (Amp.)
200 - 240 V / 50-60 Hz / 3	300 to 3500	21.7
380 - 440 V / 50-60 Hz / 3		11.6

R 20 dual-speed Three-phase appliance

Motor	Speed 1 (rpm)	Speed 2 (rpm)	Intensity (Amp.)
230V / 50 Hz / 3	1500		230 V = 16.3 400 V = 9.4
400V / 50 Hz / 3		3000	230 V = 17.5 400 V = 10.1
220V / 60 Hz - 3	1800		230 V = 16.3 400 V = 9.4
380V / 60 Hz / 3		3600	230 V = 17.3 400 V = 10

Three phase appliance R 20 V.V.

Motor	Speed (rpm)	Intensity (Amp.)
200 - 240 V / 50-60 Hz / 3	300 to 3500	24.8
380 - 440 V / 50-60 Hz / 3		11.6

- Power shown on data plate.

SAFETY



WARNING

The blades are extremely sharp. Handle with care.

This **ROBOT-COUPÉ** range of vertical cutter mixers is equipped with a mechanical safety system and a motor brake. Moreover, the machine will not operate unless the bowl and lid are correctly positioned on the motor base.

The motor stops as soon as the lid is opened. However, if you are processing liquid ingredients, it is a good idea to stop the machine before opening the lid, to avoid splashing.

Once the lid is opened, the motor stops.

To restart the machine, simply close the lid and press the green «On» switch.

These models are fitted with a **thermal failsafe which automatically switches** the motor off if it is overloaded or has been left running for too long.

If this happens, allow the machine to cool completely before restarting.



REMEMBER

Never try to override the locking and safety systems.

Never insert an object into the container where the food is being processed.

Never push the ingredients down with your hand.

Do not overload the appliance.

Never switch the appliance on when it is empty.

STANDARDS

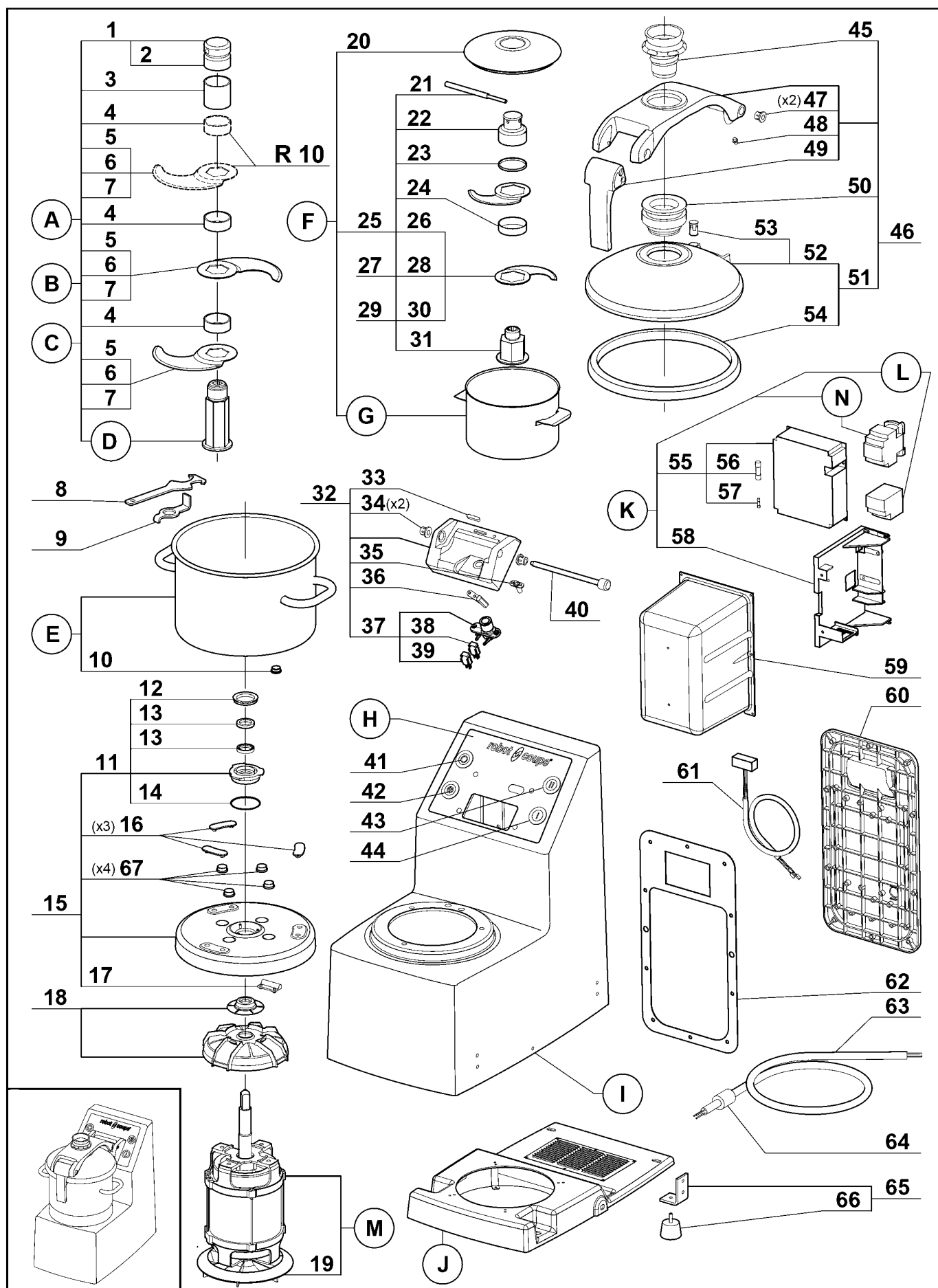
Consult the declaration of compliance on page 3.

robotcoupe®
R8E - R10E

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Index	Pièce / Part	Désignation	Description
1	59 278	ECROU DE COUTEAU	BLADE LOCKING NUT
2	59 279	BAGUE COUTEAU PLASTIQUE 15 MM	PLASTIC RING 15 MM
3	117 225S	BAGUE INOX 45 MM	STAINLESS STEEL 45 MM RING
4	100 792S	BAGUE INOX 15 MM	STAINLESS STEEL 15 MM RING
5	59 280	LAME LISSE	STRAIGHT BALDE
6	59 281	LAME CRANTÉE	COARSE SERRATED BLADE
7	59 282	LAME DENTÉE	FINE SERRATED BLADE
8	119 200S	CLEF DEMONTE COUTEAU	KNIFE WRENCH
9	59 291	DEMONTE COUTEAU	KNIFE TOOL
10	59 292	AIMANT CUVE	BOWL MAGNET
11	59 293	DOUILLE PORTE JOINTS	SEALING SOCKET
12	500 901S	JOINT V RING	V RING
13	501 624S	BAGUE ETANCHEITE	LIP SEAL
14	502 670S	JOINT TORIQUE	O RING
15	59 294	SUPPORT MOTEUR	MOTOR SUPPORT
16	59 299	APPUI CUVE (X3)	BOWL REST (X3)
17	59 300	SECURITE CUVE	BOWL SECURITY
18	59 310	DÉFLECTEUR ET GUIDE D'EAU	DEFLECTOR AND WATER PROTECTOR
19	59 311	VENTILATEUR	MOTOR FAN
20	59 457	COUVERCLE MINI CUVE	MINI BOWL LID
21	101 845S	CLEF COUTEAU MINI CUVE	MINI BOWL BLADE TOOL
22	101 804S	ECROU COUT MINI CUVE	MINI BLADE ASSY KNOB
23	101 846S	RONDELLE E4 COUT MINI CUVE	MINI BOWL 4 MM SPACER
24	101 806S	BAGUE 15 MM MINI CUVE	MINI BOWL 15 MM SPACER
25	59 458	COUTEAU MINI CUVE	MINI BOWL STRAIGHT BLADE ASSY
26	101 800S	LAME LISSE MINI CUVE	MINI BOWL STRAIGHT BLADE
27	59 460	COUTEAU DENTE MINI CUVE	MINI BOWL F SERRATED BLADE ASSY
28	59 436	LAME DENTEE MINI CUVE	MINI BOWL FINE SERRATED BLADE
29	59 459	COUTEAU CRANTE MINI CUVE	MINI BOWL C SERRATED BLADE ASSY
30	101 801S	LAME CRANTEE MINI CUVE	MINI BOWL COARSE SERRATED BLADE
31	101 802S	SUPPORT MINI COUTEAU	MINI BOWL KNIFE ASSY SUPPORT
32	59 328	ENS CHARNIÈRE	HINGE ASSEMBLY
33	59 329	BUTÉE DE BRAS	LID ARM REST
34	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
35	59 330	VOYANT	LIGHT
36	59 331	SÉCURITÉ COUVERCLE	LID SECURITY
37	59 332	SECURITÉ DE BRAS	LID SUPPORT SECURITY
38	501 258S	INTERRUPTEUR SECURITE	SECURITY SWITCH
39	507 250S	INTERRUPTEUR SECURITE	SECURITY SWITCH
40	59 333	AXE CHARNIÈRE	HINGE PIN
41	59 484	BOUTON ARRÊT	STOP BUTON
42	59 487	BOUTON PULSE	PULSE BUTON
43	59 486	BOUTON II	II BUTON
44	59 485	BOUTON I	I BUTON
45	59 313	CONE DE COUVERCLE	LID FUNNEL
46	59 314	ENS BRAS ET COUVERCLE	LID AND ARM ASSEMBLY
47	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
48	59 316	DOIGT DE SÉCRUITÉ	SECURITY PISTON
49	59 317	ENSEMBLE POIGNÉE	LID HANDLE ASSEMBLY
50	59 318	APPUI DE COUVERCLE	LID GUIDE
51	59 319	ENSEMBLE COUVERCLE	LID ASSEMBLY
52	59 320	COUVERCLE	LID
53	59 321	ENSEMBLE AIMANT COUVERCLE	LID MAGNET ASSEMBLY
54	59 322	JOINT DE COUVERCLE	LID GASKET
55	59 335	CARTE DE COMMANDE	PCB
56	502 495S	FUSIBLE 10X38	10X38 FUSE
57	502 442S	FUSIBLE 5X20	5X20 FUSE
58	59 339	SUPPORT CARTE	PCB SUPPORT
59	59 337	PROTECTION CARTE	PCB PROTECTION
60	59 338	TRAPPE	FLAP DOOR
61	59 336	FAISCEAU DE CONNEXION	CONNECTION WIRES
62	59 340	JOINT TRAPPE ACCES	FLAP DOOR SEAL
63	59 341	CABLE	POWER CORD
64	501 773S	PASSE-FIL	WIRE DUCK
65	59 342	PIED COMPLET	FOOT ASSEMBLY
66	100 790S	PIED	FOOT
67	59 453	ENSEMBLE CACHE-VIS (X4)	MOTOR BOLT CUP KIT (X4)

Index	Désignation	Description
A	ENS COUTEAU LAMES LISSES	STRAIGHT BALDE ASSEMBLY
B	ENS COUTEAU LAMES CRANTÉES	COARSE SERRATED BLADE ASSEMBLY
C	ENS COUTEAU LAMES DENTÉES	FINE SERRATED BLADE ASSEMBLY
D	SUPPORT COUTEAU	BLADE SUPPORT
E	CUVE	BOWL
F	ENSEMBLE MINI CUVE	MINI BOWL ASSEMBLY
G	MINI CUVE	MINI BOWL
H	PLAQUE FRONTALE	FRONT PLATE
I	SOCLE	BASE ASSEMBLY
J	GUIDE D'AIR	AIR DEFLECTOR
K	ENSEMBLE DE COMMANDE	COMMAND ESSEMBLY
L	RELAIS THERMIQUE	THERMAL RELAY
M	MOTEUR	MOTOR
N	CONTACTEUR	CONTACTOR

Type	Machine	Voltage	A	B	C	D	E
R8 - 512 ----- --	TOUTES ALL	TOUS ALL	27 381	27 383	27 385	101 636S	59 264
	Machine	Voltage	F	G	H	I	J
	TOUTES ALL	TOUS ALL	27 374	59 430	59 343	59 344	59 346
	Machine	Voltage	K	L	M	N	
	21 291	400/50/3	59 404	59 349	59 351	59 347	
	21 293	220/60/3	59 403	59 350	59 352	59 348	
	21 294	380/60/3	59 404	59 349		59 347	
	21 295	230/50/3	59 403	59 350	59 351	59 348	
	21 296	200/60/3			59 352		

Type	Machine	Voltage	A	B	C	D	E
R10 - 514 ----- --	TOUTES ALL	TOUS ALL	27 382	27 384	27 386	101 967S	59265
	Machine	Voltage	F	G	H	I	J
	TOUTES ALL	TOUS ALL	27 375	59 435	59 353	59 354	59 355
	Machine	Voltage	K	L	M	N	
	21 391	400/50/3	59 404	59 349	59 357	59 347	
	21 393	220/60/3	59 403	59 350	59 358	59 348	
	21 394	380/60/3	59 404	59 349		59 347	
	21 395	230/50/3	59 403	59 350	59 357	59 348	
	21 396	200/60/3			59 358		

Index	Pièce / Part	Désignation	Description
1	57 097	ENS COUTEAU LAMES LISSES	STRAIGHT BALDE ASSEMBLY
2	57 098	ENS COUTEAU LAMES CRANTÉES	COARSE SERRATED BLADE ASSEMBLY
3	57 099	ENS COUTEAU LAMES DENTÉES	FINE SERRATED BLADE ASSEMBLY
4	59 278	ECROU DE COUTEAU	BLADE LOCKING NUT
5	59 279	BAGUE COUTEAU PLASTIQUE 15 MM	PLASTIC RING 15 MM
6	117 225S	BAGUE INOX 45 MM	STAINLESS STEEL 45 MM RING
7	100 792S	BAGUE INOX 15 MM	STAINLESS STEEL 15 MM RING
8	59 392	LAME LISSE	STRAIGHT BALDE
9	59 393	LAME CRANTÉE	COARSE SERRATED BLADE
10	59 359	LAME DENTÉE	FINE SERRATED BLADE
11	101 967S	SUPPORT COUTEAU	BLADE SUPPORT
12	119 200S	CLEF DEMONTE COUTEAU	KNIFE WRENCH
13	59 291	DEMONTE COUTEAU	KNIFE TOOL
14	59 292	AIMANT CUVE	BOWL MAGNET
15	59 293	DOUILLE PORTE JOINT	SEALING SOCKET
16	500 901S	JOINT V RING	V RING
17	501 624S	BAGUE ETANCHEITE	LIP SEAL
18	502 670S	JOINT TORIQUE	O RING
19	59 360	SUPPORT MOTEUR	MOTOR SUPPORT
20	59 299	APPUI CUVE (X3)	BOWL REST (X3)
21	59 300	SECURITE CUVE	BOWL SECURITY
22	59 457	COUVERCLE MINI CUVE	MINI BOWL LID
23	101 845S	CLEF COUTEAU MINI CUVE	MINI BOWL BLADE TOOL
24	101 804S	ECROU COUT MINI CUVE	MINI BOWL ASSY KNOB
25	101 846S	RONDELLE E4 COUT MINI CUVE	MINI BOWL 4MM SPACER
26	101 806S	BAGUE 15MM MINI CUVE	MINI BOWL 15MM SPACER
27	59 458	COUTEAU MINI CUVE	MINI BOWL STRAIGHT BLADE ASSY
28	101 800S	LAME LISSE MINI CUVE	MINI BOWL STRAIGHT BLADE
29	59 460	COUTEAU DENTE MINI CUVE	MINI BOWL F SERRATED BLADE ASSY
30	59 436	LAME DENTEE MINI CUVE	MINI BOWL FINE SERRATED BLADE
31	59 459	COUTEAU CRANTE MINI CUVE	MINI BOWL C SERRATED BLADE ASSY
32	101 801S	LAME CRANTEE MINI CUVE	MINI BOWL COARSE SERRATED BLADE
33	101 802S	SUPPORT MINI COUTEAU	MINI BOWL KNIFE ASSY SUPPORT
34	59 328	ENS CHARNIÈRE	HINGE ASSEMBLY
35	59 329	BUTÉE DE BRAS	LID ARM REST
36	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
37	59 330	VOYANT	LIGHT
38	59 331	SÉCURITÉ COUVERCLE	LID SECURITY
39	59 332	SECURITÉ DE BRAS	LID SUPPORT SECURITY
40	501 258S	INTERRUPTEUR SECURITE	SECURITY SWITCH
41	507 250S	INTERRUPTEUR SECURITE	SECURITY SWITCH
42	59 333	AXE CHARNIÈRE	HINGE PIN
43	59 484	BOUTON ARRÊT	STOP BUTON
44	59 487	BOUTON PULSE	PULSE BUTON
45	59 486	BOUTON II	II BUTON
46	59 485	BOUTON I	I BUTON
47	59 313	CONE DE COUVERCLE	LID FUNNEL
48	59 361	ENS BRAS ET COUVERCLE	LID AND ARM ASSEMBLY
49	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
50	59 316	DOIGT DE SÉCRUITÉ	SECURITY PISTON
51	59 317	ENSEMBLE POIGNÉE	LID HANDLE ASSEMBLY
52	59 318	APPUI DE COUVERCLE	LID GUIDE
53	59 362	ENSEMBLE COUVERCLE	LID ASSEMBLY
54	59 363	COUVERCLE	LID
55	59 321	ENSEMBLE AIMANT COUVERCLE	LID MAGNET ASSEMBLY
56	59 364	JOINT DE COUVERCLE	LID GASKET
57	59 335	CARTE DE COMMANDE	PCB
58	502 495S	FUSIBLE 10X38	10X38 FUSE
59	502 442S	FUSIBLE 5X20	5X20 FUSE
60	59 339	SUPPORT CARTE	PCB SUPPORT
61	59 337	PROTECTION CARTE	PCB PROTECTION
62	59 336	FAISCEAU DE CONNEXION	CONNECTION WIRES
63	59 338	TRAPPE	FLAP DOOR

Index	Pièce / Part	Désignation	Description
64	59 341	CABLE	POWER CORD
65	59 340	JOINT TRAPPE ACCES	FLAP DOOR SEAL
66	501 773S	PASSE-FIL	WIRE DUCK
67	59 342	PIED COMPLET	FOOT ASSEMBLY
68	100 790S	PIED	FOOT
69	59 365	ENSEMBLE ROULETTE	CASTOR ASSEMBLY
70	500 551S	ROULETTE	CASTOR
71	59 453	ENSEMBLE CACHE-VIS (X4)	MOTOR BOLT CUP KIT (X4)

Index	Désignation	Description
A	CUVE	BOWL
B	DEFLECTEUR ET GUIDE D'EAU	DEFLECTOR AND WATER PROTECTION
C	VENTILATEUR	MOTOR FAN
D	ENSEMBLE MINI CUVE	MINI BOWL ASSY
E	MINI CUVE	MINIBOWL
F	PLAQUE FRONTALE	FRONT PLATE
G	SOCLE	BASE ASSEMBLY
H	GUIDE D'AIR	AIR DEFLECTOR
I	ENSEMBLE DE COMMANDE	COMMAND ASSEMBLY
J	CONTACTEUR	CONTACTOR
K	RELAIS THERMIQUE	THERMAL RELAY
M	MOTEUR	MOTOR

Type	Machine	Voltage	A	B	C	D	E
R15 - 516 -----	TOUTES ALL	TOUS ALL	59 266	59 310	59 311	27 375	59 435
	Machine	Voltage	F	G	H		
	TOUTES ALL	TOUS ALL	59 366	59 368	59 369		
	Machine	Voltage	I	J	K	M	
	51 491	400/50/3	59 404	59 347	59 349	59 370	
	51 493	220/60/3	59 403	59 348	59 350	59 371	
	51 494	380/60/3	59 404	59 347	59 349		
	51 495	230/50/3	59 403	59 348	59 350	59 370	
	51 496	200/60/3				59 371	

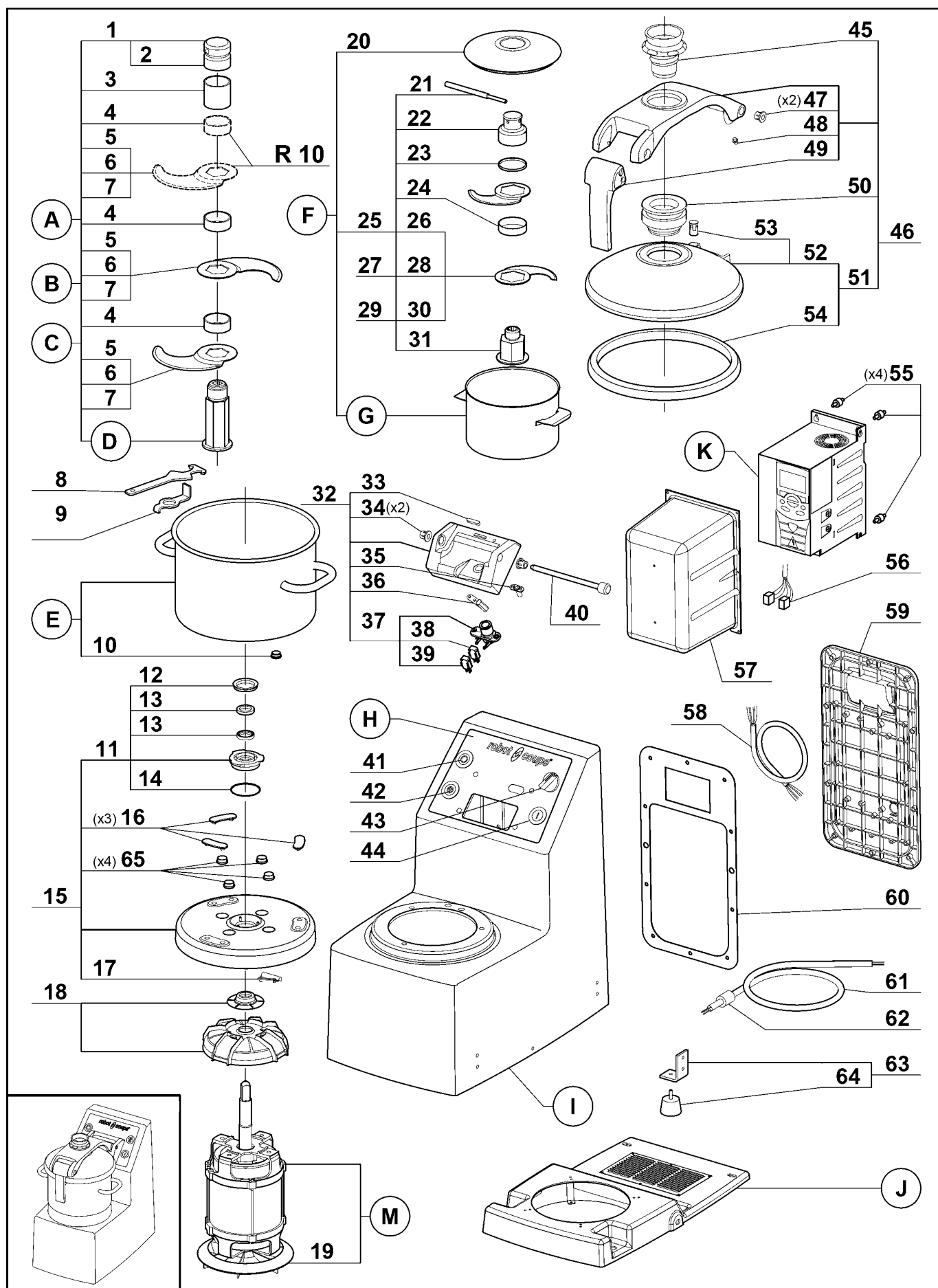
Type	Machine	Voltage	A	B	C	D	E
R20 - 518 -----	TOUTES ALL	TOUS ALL	59 267	-	-	-	-
	Machine	Voltage	F	G	H		
	TOUTES ALL	TOUS ALL	59 372	59 373	59 374		
	Machine	Voltage	I	J	K	M	
	51 591	400/50/3	59 406	59 375	59 350	59 377	
	51 593	220/60/3	59 405	59 376	59 380	59 379	
	51 594	380/60/3	59 406	59 375	59 350		
	51 595	230/50/3	59 405	59 376	59 380	59 377	
	51 596	200/60/3				59 379	

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Index	Pièce / Part	Désignation	Description
1	59 278	ECROU DE COUTEAU	BLADE LOCKING NUT
2	59 279	BAGUE COUTEAU PLASTIQUE 15 MM	PLASTIC RING 15 MM
3	117 225S	BAGUE INOX 45 MM	STAINLESS STEEL 45 MM RING
4	100 792S	BAGUE INOX 15 MM	STAINLESS STEEL 15 MM RING
5	59 280	LAME LISSE	STRAIGHT BALDE
6	59 281	LAME CRANTÉE	COARSE SERRATED BLADE
7	59 282	LAME DENTÉE	FINE SERRATED BLADE
8	119 200S	CLEF DEMONTE COUTEAU	KNIFE WRENCH
9	59 291	DEMONTE COUTEAU	KNIFE TOOL
10	59 292	AIMANT CUVE	BOWL MAGNET
11	59 293	DOUILLE PORTE JOINTS	SEALING SOCKET
12	500 901S	JOINT V RING	V RING
13	501 624S	BAGUE ETANCHEITE	LIP SEAL
14	502 670S	JOINT TORIQUE	O RING
15	59 294	SUPPORT MOTEUR	MOTOR SUPPORT
16	59 299	APPUI CUVE (X3)	BOWL REST (X3)
17	59 300	SECURITE CUVE	BOWL SECURITY
18	59 310	DÉFLECTEUR ET GUIDE D'EAU	DEFLECTOR AND WATER PROTECTOR
19	59 311	VENTILATEUR	MOTOR FAN
20	59 457	COUVERCLE MINI CUVE	MINI BOWL LID
21	101 845S	CLEF COUTEAU MINI CUVE	MINI BOWL BLADE TOOL
22	101 804S	ECROU COUT MINI CUVE	MINI BLADE ASSY KNOB
23	101 846S	RONDELLE E4 COUT MINI CUVE	MINI BOWL 4 MM SPACER
24	101 806S	BAGUE 15 MM MINI CUVE	MINI BOWL 15 MM SPACER
25	59 458	COUTEAU MINI CUVE	MINI BOWL STRAIGHT BLADE ASSY
26	101 800S	LAME LISSE MINI CUVE	MINI BOWL STRAIGHT BLADE
27	59 460	COUTEAU DENTE MINI CUVE	MINI BOWL F SERRATED BLADE ASSY
28	59 436	LAME DENTEE MINI CUVE	MINI BOWL FINE SERRATED BLADE
29	59 459	COUTEAU CRANTE MINI CUVE	MINI BOWL C SERRATED BLADE ASSY
30	101 801S	LAME CRANTEE MINI CUVE	MINI BOWL COARSE SERRATED BLADE
31	101 802S	SUPPORT MINI COUTEAU	MINI BOWL KNIFE ASSY SUPPORT
32	59 328	ENS CHARNIÈRE	HINGE ASSEMBLY
33	59 329	BUTÉE DE BRAS	LID ARM REST
34	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
35	59 330	VOYANT	LIGHT
36	59 331	SÉCURITÉ COUVERCLE	LID SECURITY
37	59 332	SECURITÉ DE BRAS	LID SUPPORT SECURITY
38	501 258S	INTERRUPTEUR SECURITE	SECURITY SWITCH
39	507 250S	INTERRUPTEUR SECURITE	SECURITY SWITCH
40	59 333	AXE CHARNIÈRE	HINGE PIN
41	59 484	BOUTON ARRÊT	STOP BUTON
42	59 487	BOUTON PULSE	PULSE BUTON
43	59 001	BOUTON POTENTIOMETRE	POTENTIOMETER BUTON
44	59 485	BOUTON I	I BUTON
45	59 313	CONE DE COUVERCLE	LID FUNNEL
46	59 314	ENS BRAS ET COUVERCLE	LID AND ARM ASSEMBLY
47	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
48	59 316	DOIGT DE SÉCRUITÉ	SECURITY PISTON
49	59 317	ENSEMBLE POIGNÉE	LID HANDLE ASSEMBLY
50	59 318	APPUI DE COUVERCLE	LID GUIDE
51	59 319	ENSEMBLE COUVERCLE	LID ASSEMBLY
52	59 320	COUVERCLE	LID
53	59 321	ENSEMBLE AIMANT COUVERCLE	LID MAGNET ASSEMBLY
54	59 322	JOINT DE COUVERCLE	LID GASKET
55	59 408	PLOTS (X4)	STUDS (X4)
56	59 410	FAISCEAU MOTEUR	MOTOR WIRES
57	59 337	PROTECTION CARTE	PCB PROTECTION
58	59 407	FAISCEAU V.V.	V.V. WIRES
59	59 427	TRAPPE V.V.	V.V. FLAP DOOR
60	59 340	JOINT TRAPPE ACCES	FLAP DOOR SEAL
61	59 462	CABLE	POWER CORD
62	501 773S	PASSE-FIL	WIRE DUCK
63	59 342	PIED COMPLET	FOOT ASSEMBLY
64	100 790S	PIED	FOOT
65	59 453	ENSEMBLE CACHE-VIS (X4)	MOTOR BOLT CUP KIT (X4)

Index	Désignation	Description
A	ENS COUTEAU LAMES LISSES	STRAIGHT BALDE ASSEMBLY
B	ENS COUTEAU LAMES CRANTÉES	COARSE SERRATED BLADE ASSEMBLY
C	ENS COUTEAU LAMES DENTÉES	FINE SERRATED BLADE ASSEMBLY
D	BAGUE COUTEAU LONGUE	LONG RING
E	CUVE	BOWL
F	ENSEMBLE MINI CUVE	MINI BOWL ASSEMBLY
G	MINI CUVE	MINI BOWL
H	PLAQUE FRONTALE	FRONT PLATE
I	SOCLE	BASE ASSEMBLY
J	GUIDE D'AIR	AIR DEFLECTOR
K	VARIATEUR	VARIATOR
M	MOTEUR	MOTOR

Type	Machine	Voltage	A	B	C	D	E	F	G
R8 - 513 ----- --	TOUTES ALL	TOUS ALL	27 381	27 383	27 385	117 225S	59 264	27 374	59 430
	Machine	Voltage	H	I	J	M			
	TOUTES ALL	TOUS ALL	59 418	59 344	59 346	59 351			
	Machine	Voltage	K						
	21 285	200-240/1	59 409						
	21 286	200-240/3	59 411						

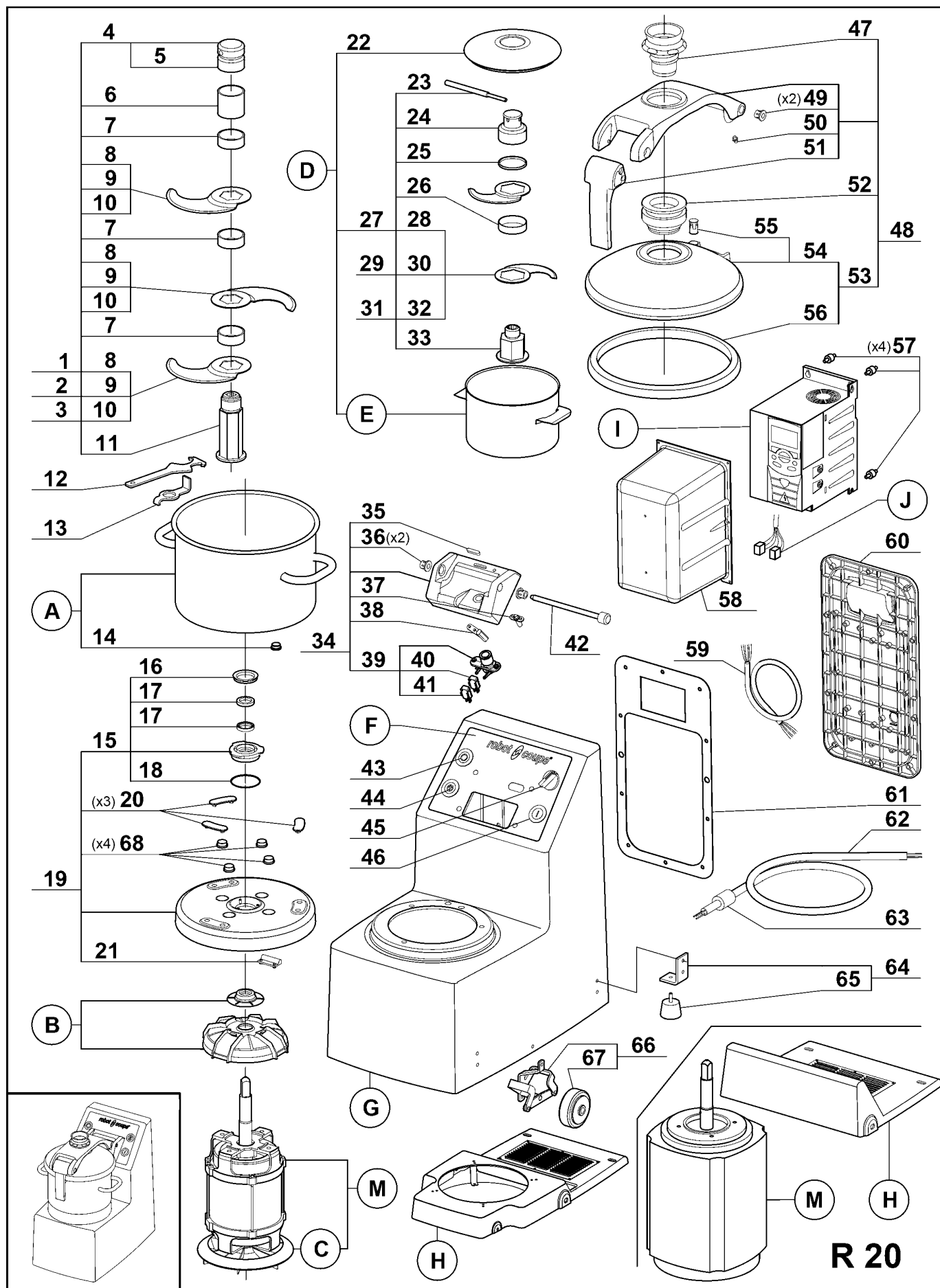
Type	Machine	Voltage	A	B	C	D	E	F	G
R10 - 515 ----- --	TOUTES ALL	TOUS ALL	27 382	27 384	27 386	101 195S	59 265	27 375	59 435
	Machine	Voltage	H	I	J	M			
	TOUTES ALL	TOUS ALL	59 419	59 354	59 355	59 357			
	Machine	Voltage	K						
	21 385	200-240/1	59 412						
	21 386	200-240/3	59 426						

robotcoupe®
R15E V.V. - R20E V.V.

N° de série / Serial number

- 517 - - - - -

- 519 - - - - -


R 20

Index	Pièce / Part	Désignation	Description
1	57 097	ENS COUTEAU LAMES LISSES	STRAIGHT BALDE ASSEMBLY
2	57 098	ENS COUTEAU LAMES CRANTÉES	COARSE SERRATED BLADE ASSEMBLY
3	57 099	ENS COUTEAU LAMES DENTÉES	FINE SERRATED BLADE ASSEMBLY
4	59 278	ECROU DE COUTEAU	BLADE LOCKING NUT
5	59 279	BAGUE COUTEAU PLASTIQUE 15 MM	PLASTIC RING 15 MM
6	117 225S	BAGUE INOX 45 MM	STAINLESS STEEL 45 MM RING
7	100 792S	BAGUE INOX 15 MM	STAINLESS STEEL 15 MM RING
8	59 392	LAME LISSE	STRAIGHT BALDE
9	59 393	LAME CRANTÉE	COARSE SERRATED BLADE
10	59 359	LAME DENTÉE	FINE SERRATED BLADE
11	101 967S	SUPPORT COUTEAU	BLADE SUPPORT
12	119 200S	CLEF DEMONTE COUTEAU	KNIFE WRENCH
13	59 291	DEMONTE COUTEAU	KNIFE TOOL
14	59 292	AIMANT CUVE	BOWL MAGNET
15	59 293	DOUILLE PORTE JOINT	SEALING SOCKET
16	500 901S	JOINT V RING	V RING
17	501 624S	BAGUE ETANCHEITE	LIP SEAL
18	502 670S	JOINT TORIQUE	O RING
19	59 360	SUPPORT MOTEUR	MOTOR SUPPORT
20	59 299	APPUI CUVE (X3)	BOWL REST (X3)
21	59 300	SECURITE CUVE	BOWL SECURITY
22	59 457	COUVERCLE MINI CUVE	MINI BOWL LID
23	101 845S	CLEF COUTEAU MINI CUVE	MINI BOWL BLADE TOOL
24	101 804S	ECROU COUT MINI CUVE	MINI BOWL ASSY KNOB
25	101 846S	RONDELLE E4 COUT MINI CUVE	MINI BOWL 4MM SPACER
26	101 806S	BAGUE 15MM MINI CUVE	MINI BOWL 15MM SPACER
27	59 458	COUTEAU MINI CUVE	MINI BOWL STRAIGHT BLADE ASSY
28	101 800S	LAME LISSE MINI CUVE	MINI BOWL STRAIGHT BLADE
29	59 460	COUTEAU DENTE MINI CUVE	MINI BOWL F SERRATED BLADE ASSY
30	59 436	LAME DENTEE MINI CUVE	MINI BOWL FINE SERRATED BLADE
31	59 459	COUTEAU CRANTE MINI CUVE	MINI BOWL C SERRATED BLADE ASSY
32	101 801S	LAME CRANTEE MINI CUVE	MINI BOWL COARSE SERRATED BLADE
33	101 802S	SUPPORT MINI COUTEAU	MINI BOWL KNIFE ASSY SUPPORT
34	59 328	ENS CHARNIÈRE	HINGE ASSEMBLY
35	59 329	BUTÉE DE BRAS	LID ARM REST
36	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
37	59 330	VOYANT	LIGHT
38	59 331	SÉCURITÉ COUVERCLE	LID SECURITY
39	59 332	SECURITÉ DE BRAS	LID SUPPORT SECURITY
40	501 258S	INTERRUPTEUR SECURITE	SECURITY SWITCH
41	507 250S	INTERRUPTEUR SECURITE	SECURITY SWITCH
42	59 333	AXE CHARNIÈRE	HINGE PIN
43	59 484	BOUTON ARRÊT	STOP BUTON
44	59 487	BOUTON PULSE	PULSE BUTON
45	59 001	BOUTON POTENTIOMETRE	POTENTIOMETER BUTON
46	59 485	BOUTON I	I BUTON
47	59 313	CONE DE COUVERCLE	LID FUNNEL
48	59 361	ENS BRAS ET COUVERCLE	LID AND ARM ASSEMBLY
49	59 315	DOUILLE DE CENTRAGE	CENTERING WASHER
50	59 316	DOIGT DE SÉCRUITÉ	SECURITY PISTON
51	59 317	ENSEMBLE POIGNÉE	LID HANDLE ASSEMBLY
52	59 318	APPUI DE COUVERCLE	LID GUIDE
53	59 362	ENSEMBLE COUVERCLE	LID ASSEMBLY
54	59 363	COUVERCLE	LID
55	59 321	ENSEMBLE AIMANT COUVERCLE	LID MAGNET ASSEMBLY
56	59 364	JOINT DE COUVERCLE	LID GASKET

Index	Pièce / Part	Désignation	Description
57	59 408	PLOTS (X4)	STUDS (X4)
58	59 337	PROTECTION CARTE	PCB PROTECTION
59	59 407	FAISCEAU V.V.	V.V. WIRES
60	59 427	TRAPPE V.V.	V.V. FLAP DOOR
61	59 340	JOINT TRAPPE ACCES	FLAP DOOR SEAL
62	59 341	CABLE	POWER CORD
63	501 773S	PASSE-FIL	WIRE DUCK
64	59 342	PIED COMPLET	FOOT ASSEMBLY
65	100 790S	PIED	FOOT
66	59 365	ENSEMBLE ROULETTE	CASTOR ASSEMBLY
67	500 551S	ROULETTE	CASTOR
68	59 453	ENSEMBLE CACHE-VIS (X4)	MOTOR BOLT CUP KIT (X4)

Index	Désignation	Description
A	CUVE	BOWL
B	DEFLECTEUR ET GUIDE D'EAU	DEFLECTOR AND WATER PROTECTION
C	VENTILATEUR	MOTOR FAN
D	ENSEMBLE MINI CUVE	MINI BOWL ASSY
E	MINI CUVE	MINI BOWL
F	PLAQUE FRONTALE	FRONT PLATE
G	SOCLE	BASE ASSEMBLY
H	GUIDE D'AIR	AIR DEFLECTOR
I	VARIATEUR	VARIATOR
J	FAISCEAU MOTEUR	MOTEUR WIRES
M	MOTEUR	MOTOR

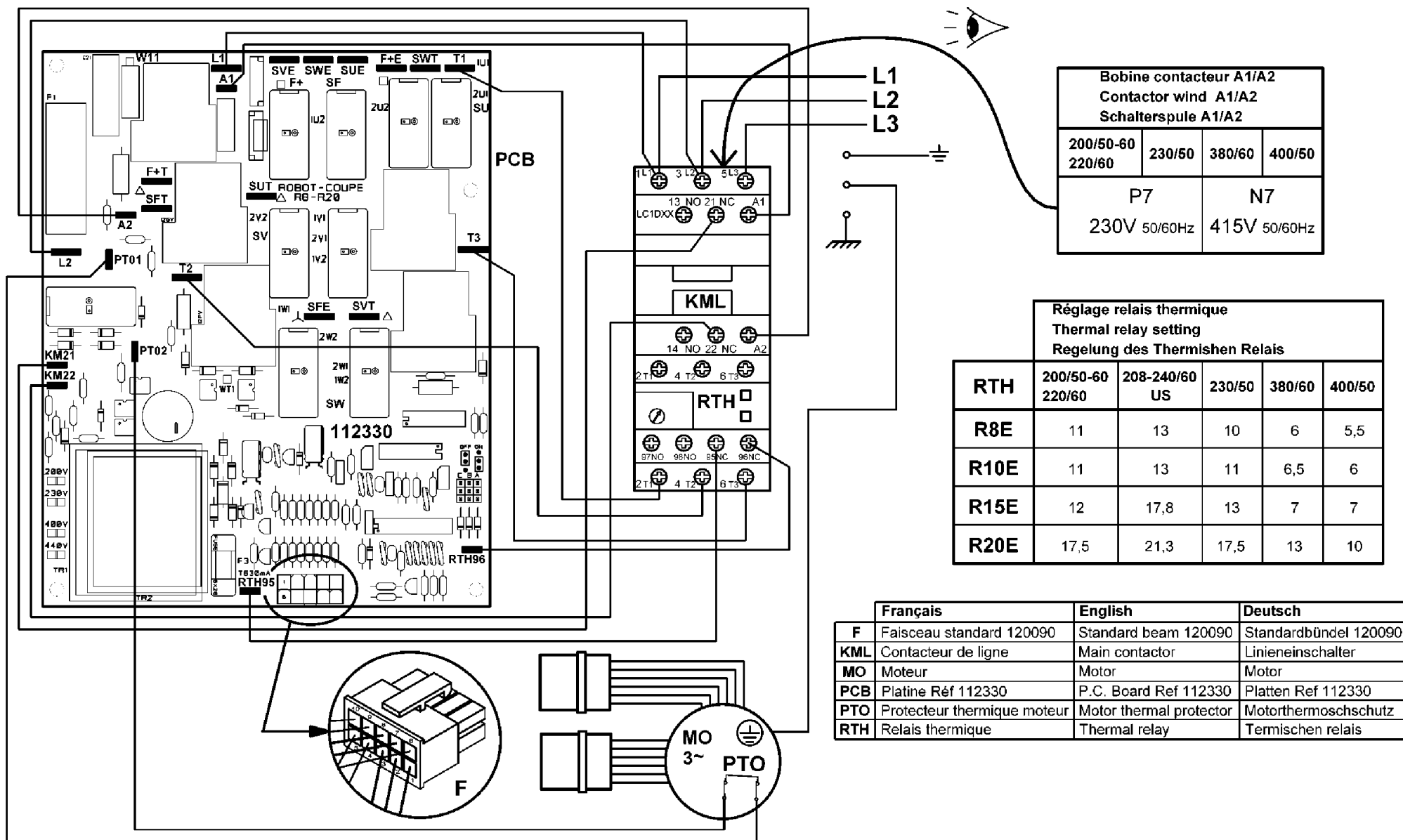
Type	Machine	Voltage	A	B	C	D	E	F
R15 - 517----- --	TOUTES ALL	TOUS ALL	59 266	59 310	59 311	27 375	59 435	59 420
	Machine	Voltage	G	H	M			
	TOUTES ALL	TOUS ALL	59 368	59 369	59 370			
	Machine	Voltage	I	J				
	51 486	200-240/3	59 413	59 410				
	51 487	380-480/3	59 415	59 416				

Type	Machine	Voltage	A	B	C	D	E	F
R20 - 519----- --	TOUTES ALL	TOUS ALL	59 267	-	-	-	-	59 421
	Machine	Voltage	G	H	M			
	TOUTES ALL	TOUS ALL	59 373	59 374	59 377			
	Machine	Voltage	I	J				
	51 586	200-240/3	59 414	59 410				
51 587	380-480/3	59 417	59 416					

R8E - R10E - R15E - R20E
 200V/50-60Hz - 220V/60Hz - 230V/50Hz - 380V/60Hz - 400V/50Hz
 SCHEMA ELECTRIQUE

BLIXER®8E - BLIXER®10E - BLIXER®15E - BLIXER®20E
 200V/50-60Hz - 220V/60Hz - 230V/50Hz - 380V/60Hz - 400V/50Hz
 ELECTRIC DIAGRAM

ELEKTRISCHES SCHALTBILD



R8E - R10E - R15E - R20E

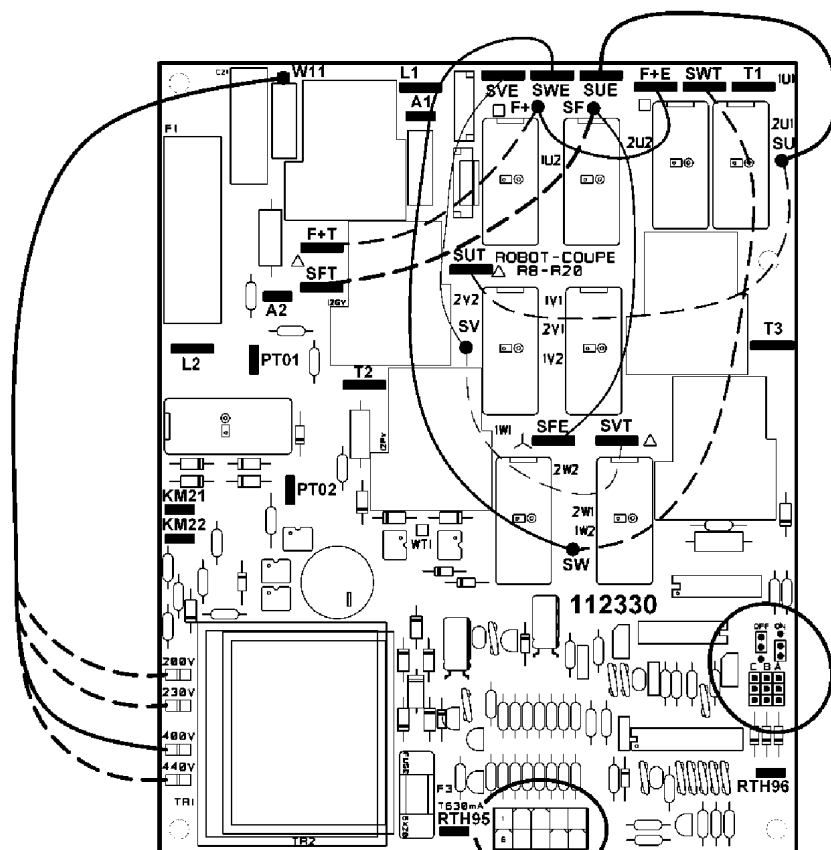
BLIXER®8E - BLIXER®10E - BLIXER®15E - BLIXER®20E

200V/50-60Hz - 220V/60Hz - 230V/50Hz - 380V/60Hz - 400V/50Hz

SCHEMA ELECTRIQUE

ELECTRIC DIAGRAM

ELEKTRISCHES SCHALTBILD



CHECK LIST

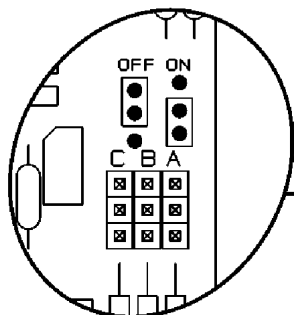
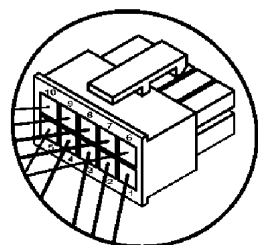


Il y a 6 fils à commuter suivant la tension d'alimentation + contrôle tension bobine.
There are 6 wires to connect according to the supply voltage + check voltage wind.
Es gibt 6 Kabeln müssen ungeschalt werden entsprechend der Stromversorgung
+ Spannungskontrolle windt auf.

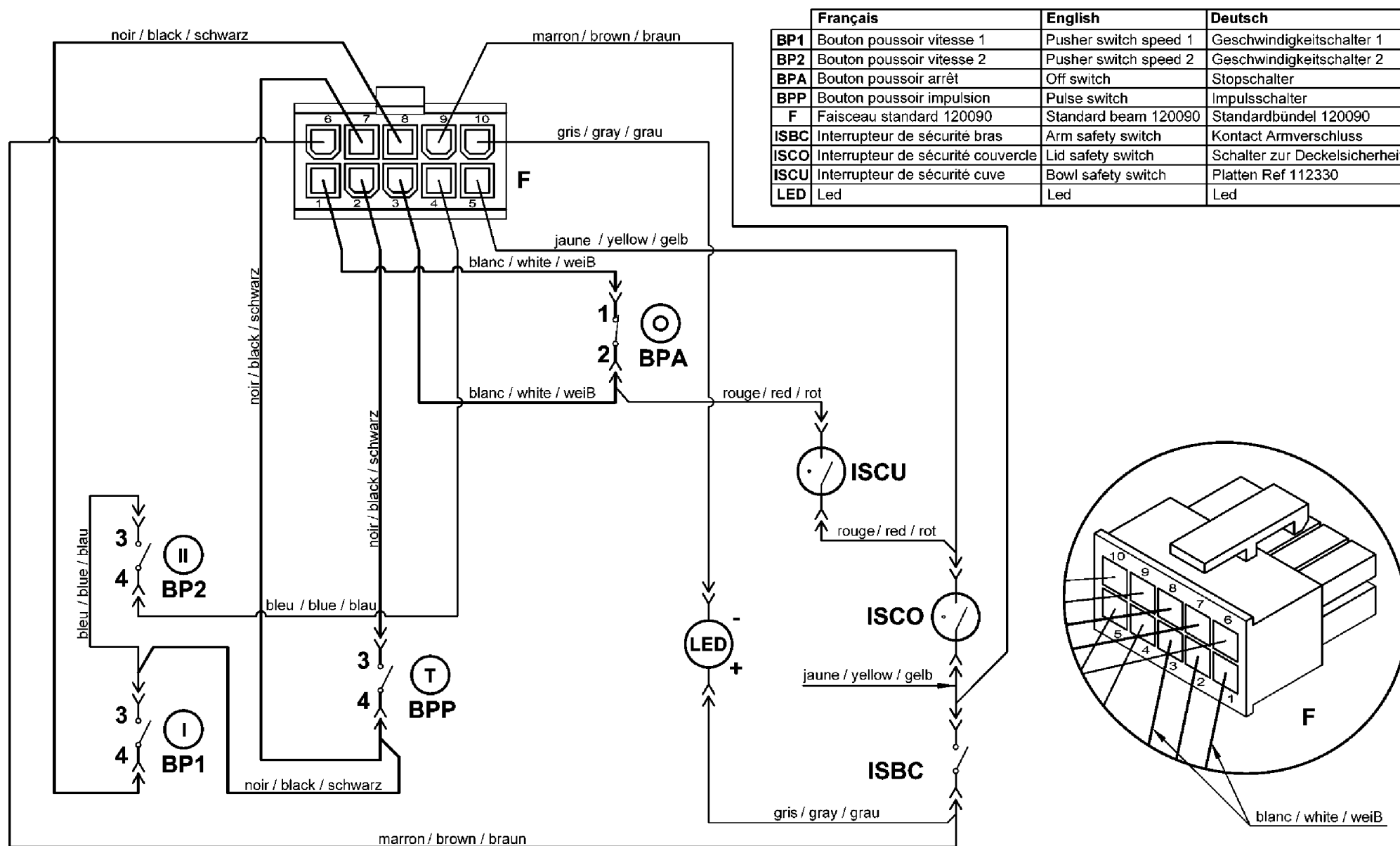
LE NON RESPECT DE CES INSTRUCTIONS DE CABLAGE ANNULERA VOTRE GARANTIE.
FAILURE TO FOLLOW THESE WIRING INSTRUCTIONS WILL VOID YOUR WARRANTY.
BEI NICHTBEFOLGUNG DER VERKABELLUNGSANLEITUNGEN VERFALT DIE GARANTIE.

Tension d'alimentation / Supply voltage / Stromspannung

Fils Wires Kabeln	200 V	220 V - 230 V	380 V - 400 V	440 V
W11	200 V	230 V	400 V	440 V
gris / gray / grau	F+	F+T	F+E	
bleu / blue / blau	SF	SFT	SFE	
blanc / white / weiß	SU	SUT	SUE	
rouge / red / rot	SV	SVT	SVE	
jaune / yellow / gelb	SW	SWT	SWE	
	C B A		C B A	



R8E - R10E - R15E - R20E BLIXER®8E - BLIXER®10E - BLIXER®15E - BLIXER®20E
 200V/50-60Hz - 220V/60Hz - 230V/50Hz - 380V/60Hz - 400V/50Hz
SCHEMA ELECTRIQUE ELECTRIC DIAGRAM ELEKTRISCHES SCHALTBIKD



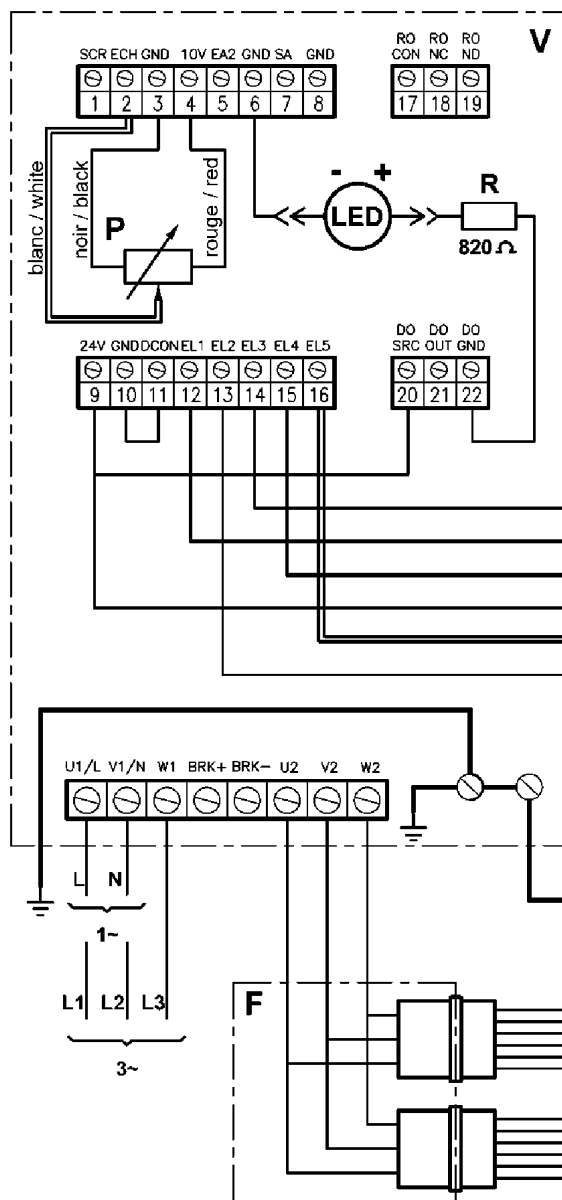
R8E - R10E - R15E - R20E V.V.

200-240V/50-60Hz 1~ - 200-240V/50-60Hz 3~ - 380-480V/50-60Hz 3~

SCHEMA ELECTRIQUE

BLIXER®8E - BLIXER®10E - BLIXER®15E - BLIXER®20E V.V.

ELECTRIC DIAGRAM



		Etat LED / LED state Sans action / No action	Presser Press	2 ^{ème} Etat LED / 2 nd LED state Bouton maintenu / Switch press	Contrôle Check
Allumé / ON					Prêt / Ready
Clignotement Blinking	Rapide Fast		BPM		ISBC ISCO
	Clin d'oeil Winking				ISCU
	Lent Slow		BPP		BPA PTO
Eteinte / OFF					Alimentation Supply

	Français	English
BPA	Bouton poussoir arrêt	Off switch
BPM	Bouton poussoir marche	On switch
BPP	Bouton poussoir impulsion	Pulse switch
F	Faisceau moteur	Motor harness
ISBC	Interrupteur de sécurité bras	Arm safety switch
ISCO	Interrupteur de sécurité couvercle	Lid safety switch
ISCU	Interrupteur de sécurité cuve	Bowl safety switch
LED	Led	Led
MO	Moteur	Motor
P	Potentiomètre	Potentiometer
PTO	Protecteur thermique	Thermal protector
V	Variateur	Inverter

robot coupe®

N° 402834 (b)

Maj : 09/10



robot coupe®

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