# robot a coupe®





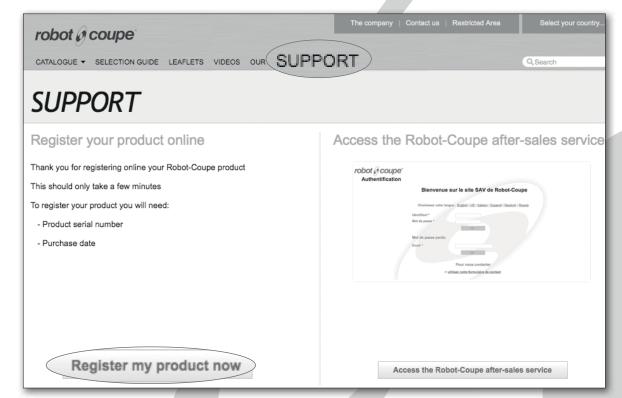


J 80 • J 80 Buffet • J 100

# www.robot-coupe.com



# Register your product on line









# **EU Declaration of Conformity**

**Robot-Coupe® SNC** declares that all the machines subject of these original instructions, as well as their accessories and their packaging, 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,
- Directive "Reduction of Hazardous Substances in Electrical Equipment" (RoHS) 2011/65/EU,
- Directive "Waste Electrical and Electronic Equipment" (WEEE) 2012/19/EU,
- Regulation (EC) No 1907/2006 (latest consolidated version) "concerning
  the Registration, Evaluation, Authorisation and Restriction of Chemicals
  (REACH)" and as such, no product, accessory and their packaging
  sold by Robot-Coupe® SNC, contains any substance on the European
  Chemical Agency (ECHA) candidate list and considered of very high
  concern.
- Regulation (EC) No 1935/2004 "Materials and articles intended to come into contact with food" modified by regulation (EC) No 596/2009.
- Regulation (EC) No 2023/2006 "Good manufacturing practice for materials and articles intended to come into contact with food".
- Regulation (EU) No 10/2011 "Plastic materials and articles intended to come into contact with food", as well as all relevant (EU) regulations which modify, correct and/or rectify it, as at the date of this declaration, the regulations (EU) No 1282/2011, 1183/2012, 202/2014, 865/2014, 2015/174, 2016/1416, 2017/752, 2018/79, 2018/213, 2018/831 and 2019/37.

- the provisions of the following harmonized European standards and the standards specifying the safety and hygiene requirements:
- EN ISO 12100:2010 Safety of machinery General principles for design,
- EN 60204-1:2006 Safety of machinery Electrical equipment of machines,
- EN 60529 Degrees of protection provided by enclosures (IP Code):
- IP 55 for the electric controls,
- IP 34 for the other parts of the machine,
- and according to the category of the apparatus, with the provisions of the following harmonized European standards specifying the safety and hygiene requirements:

-	ΕN	454	Planetary Mixers,
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- EN 1678 Vegetable Cutting Machines (and Juice Extractors),

- EN 12852 Food Processors and Blenders,

- EN 12853 ...... Hand-Held Blenders and Whisks (Power Mixers),

- EN 13208 ...... Vegetable Peelers,

- **EN 13621** ...... Salad Dryers,

- **EN 14655** Baguette Slicers.

"R019"

Montceau-en-Bourgogne, on March 1st, 2019

Jean-Marie LOZANO
Director of Industrial Operations



# SUMMARY

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# **ROBOT-COUPE S.N.C., LIMITED WARRANTY**

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

If you bought your ROBOT-COUPE 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-COUPE S.N.C. limited warranty is against defects in material and/or workmanship.

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

■ 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 arbitrarity 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-COUPE 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-COUPE 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-COUPE s.n.c. France.

# **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. Our equipment is designed for professional use and must not be used by children under any circumstances.

#### UNPACKING

- Carefully remove the appliance from its packaging, together with all the boxes or packets containing the accessories or specific items of equipment.
- WARNING: the blades and discs are extremely sharp.

#### **INSTALLATION**

• We recommend that you install your appliance on a clean and completely stable countertop at a comfortable working height.

#### **CONNECTION**

 Always check that your power supply corresponds to that indicated on the serial number plate and that it is properly sized.

#### **ASSEMBLY PROCEDURES**

• Make sure you follow the assembly instructions in the right order (see following pages) and check that all the accessories are correctly positioned.

#### USE

 Never remove the lid until the motor and basket have come to a complete standstill.

- Never insert anything other than fruit or vegetables into the feed tube.
- The lid of your appliance features a unique Auto Feed system. Simply feed the fruit or vegetables into the tube and let the machine do the rest.
- If a blockage occurs inside the feed tube, NEVER use any object other than the pusher to clear it.
- Never insert your hand into the ejection chute. If the ejection chute gets clogged, stop the juicer and wash the lid under running water.
- Never leave the machine running unattended.

#### **CLEANING**

- Always unplug your machine before cleaning.
- Always clean the machine and attachments at the end of each use.
- Never clean the machine with a pressure washer or foam lance.
- Never place the motor unit in water.
- Be sure to use the appropriate detergent for each part (stainless steel or plastic).

- For plastic parts, do not use detergents that are too alkaline (i.e., containing too much caustic soda or ammonia...).
- The bowl, lid and pulp container are all dishwasher-safe. However, to prolong their lifespan, we advise hand-washing them with a domestic washing-up liquid.
- Robot Coupe can in no way be held responsible for the user's failure to follow the basic rules of cleaning and maintenance.

#### **MAINTENANCE**

- Always unplug the appliance before servicing.
- The watertightness of the motor shaft needs to be monitored on a regular basis. At the same time, check that the safety system is working properly.
- WARNING: never switch your appliance on if the power cord or plug has been damaged.
- If the appliance is not working properly or has been damaged in any way, unplug it and have it overhauled.
- Do not hesitate to call your ROBOT-COUPE approved after-sales service if you notice a fault.

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## YOU HAVE JUST ACQUIRED A J80 - J80 Buffet - J100 JUICER

Stable and sturdy, the J80-J80 Buffet-J 100 can produce any number of 100% natural juices on demand and in next to no time!

The J80-J80 Buffet-J100 juicer is ideal for making fresh juices from vegetables and locally-grown or tropical fruit, as well as sophisticated cocktails, all totally pure and natural.

It therefore has applications in bars, restaurants, canteens, institutions and day nurseries, as well as in healthcare settings and in the production of dietetic foods, where fresh fruit and vegetable juices play a key role.

Fruit and vegetables, especially when they are raw, represent a valuable source of the vitamins, minerals and fibers our bodies need to stay healthy. Vegetable juices contain mainly mineral salts, while fruit juices are packed full of vitamins to boost our energy.

#### **MINERAL SALTS**

Not all foods contain the same mineral salts.

Some minerals, such as potassium, magnesium, sulphur and sodium chloride (salt) are so widespread that a varied diet will always ensure a sufficient intake. For some minerals, however, it is useful to know which are the best sources.

Calcium: fruit and green vegetables.

Phosphorus: pulses.

Potassium: fresh vegetables.

**Iron:** spinach, parsley.

**lode:** all plants.

TABLE O	F VITAMIN	S IN FI	RUIT	
Vitamins	B1	С	Α	D
Apricot	•	•	•	•
Pineapple	•	•	•	•
Blackcurrant	•	•		•
Cherry	•	•	•	•
Lemon	•	•	•	•
Strawberry	•	•		•
Raspberry	•	•		•
Redcurrant	•	•		•
Kiwi fruit	•	•	•	•
Melon	•	•		•
Blackberry	•	•	•	•
Orange	•	•	•	•
Grapefruit	•	•	•	•
Peach	•	•		•
Pear	•	•		•
Apple	•	•		•
Plum	•	•		•
Grape	•	•		•

TABLE OF V	ITAMINS IN	VEGI	ETABLES	
Vitamines	B1/B6	Α	E	K
Asparagus	•		•	
Carrot	•	•	•	
Celery		•	•	•
Celeriac	•			
Cabbage	•	•	•	•
Cucumber	•	•	•	
Courgette	•	•	•	
Watercress	•	•	•	
Chicory	•			
Spinach	•	•	•	•
Fennel	•		•	
Lettuce	•		•	•
Turnip	•			
Onion	•			
Parsley	•	•	•	
Pepper	•	•	•	
Tomato	•	•		

Your appliance's straightforward design means that the parts which most frequently need to be handled for cleaning or aftercare can be removed in no time at all.

To make life even easier for you, these instructions guide you through each of the assembly operations, broken down into simple steps.

These instructions contain important information to help users make the most of their juicer.

We therefore strongly advise you to read through them carefully before you start to use your appliance.

# SWITCHING ON THE MACHINE

Before connecting your appliance to the mains, check that the voltage of your power supply matches that indicated on your appliance's identification plate.

The J80-J80 Buffet-J100 juicer is equipped with a power cord and a standard single-phase wall plug.

Check the machine carefully on arrival to ensure that it has not been damaged during transport or unpacking.

Pay particular attention to the power cord and plug.

### WARNING

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

#### **ASSEMBLY J80**





1) Position the motor unit so that the On/Off buttons are facing you.

2) Place the bowl on top of the motor unit.



3) Fit the flange onto the rim of the bowl.

The ribs of the flange should be lined up with the flat panel of the bowl. Check that the flange is correctly fitted.

#### **IMPORTANT**

4) Lower the basket

into place, holding it

Rotate it until it slots

by its handles.

into place.

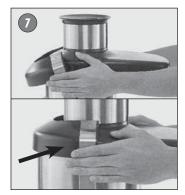
Make sure that the pin on the motor shaft is correctly lined up with the corresponding notch in the basket hub.

You can also refer to the label (below) stuck to the lid.





6) Position the pulp container.



7) Close the safety arm.

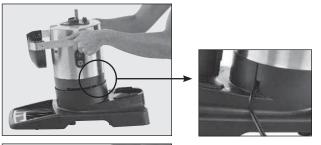
To start the machine, press the On button 1. The juicer will not start unless the safety arm has been closed properly (safety switch).

Place a jug underneath the spout. Your juicer is now ready to use!

## **ASSEMBLY J80 Buffet**



1) Place the motor unit on its base so that the On/ Off buttons are facing you. Pass the power cord through the slot provided.





2) Place the bowl on top of the motor unit.



3) Fit the flange onto the rim of the bowl.

The ribs of the flange should be lined up with the flat panel of the bowl. Check that the flange is correctly fitted.

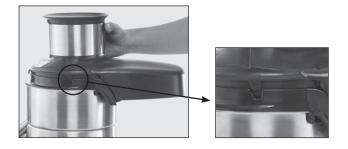




**4)** Lower the basket into place, holding it by its handles.

Rotate it until it slots into place.

5) Line the lid up with the notches in the flange



IMPORTANT

Make sure that the pin on the motor shaft is correctly lined up with the corresponding notch in the basket hub.

You can also refer to the label (below) stuck to the lid.



6) Position the pulp container.



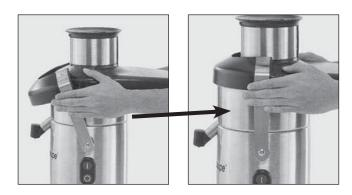
7) Close the safety arm.

To start the machine, press the On button 1.

The juicer will not start unless the safety arm has been closed properly (safety switch).

Place a jug underneath the spout.

Your juicer is now ready to use!





4) Lower the basket into place, holding it by its handles.
Rotate it until it slots into place.

#### 6) Two possible uses:

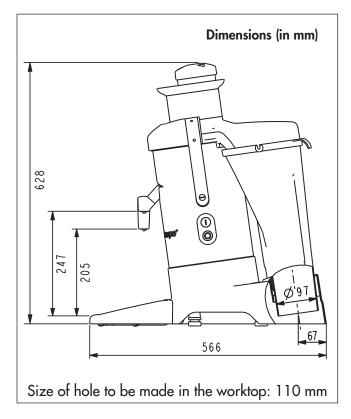
#### A) Continuous pulp ejection.



Position the continuous pulp ejection chute in the hole in the booster base.

Remember to place a bin (not supplied) directly beneath this chute.

For optimum use of the waste discharge hopper flow-through, you can make a hole in your worktop.



#### B) Ejection of pulp into the closed pulp container.



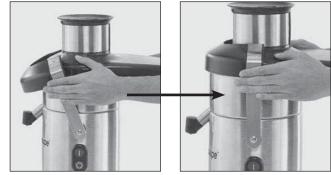
Position the pulp container

#### 7) Close the safety arm.

To start the machine, press the On button 1. The juicer will not start unless the safety arm has been closed properly (safety switch).

Place a jug underneath the spout.

Your juicer is now ready to use!





#### 8) Using the strap (see page 10) - (Option)

If you have positioned your juicer on the edge of a countertop, attach the ejection chute to the lid using the strap supplied with the appliance.

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#### **RECOMMENDATIONS FOR USE**

#### • J80 - J80 Buffet - J 100

- Before you use your juicer for the first time, it is a good idea to wash all the parts that will come into contact with food.
- Always check that the safety arm has been closed before using your appliance.
- Always place a container under the spout and either the **pulp container** or the **ejection chute** under the ejector after switching your machine on but before you start feeding the fruit or vegetables in.
- Remember to peel citrus fruit before juicing.

Thick-skinned fruit and vegetables (e.g. pineapples, mangoes) need to be peeled beforehand and any large pips (e.g. melon) removed. Always remove the stones of stone fruit (e.g. peaches, apricots, cherries). Remove all the stems from the grapes before putting them into the juicer.

- Some foods are not suitable for processing in a juicer, due to their hard consistency (e.g. coconuts).
- The J80-J80 Buffet-J100 juicer features a unique patented Auto Feed system which does away with the need of a pusher.
- To make the best use of your J80-J80 Buffet-J100 juicer therefore, introduce the ingredients into the feed tube by hand (without the pusher), according to throughput.
- Introduce the pieces of fruit or vegetables slowly and in small quantities.
- When all the ingredients have gone through, leave the machine on for a few more seconds to extract every last drop of juice.
- Never put ice cubes or frozen fruit in the feed tube.

- The pulp may become unevenly distributed inside the basket, creating an imbalance. If the juicer starts vibrating during operation, turn it off and clean the **basket**. You can then resume juicing.
- Check that the **flange** and **lid** are correctly positioned.

#### • J80 - J80 Buffet

 With J80-J80 Buffet, you can make several quarts of juice without having to empty the pulp container.

Nonetheless, remember to check the level of the pulp in the **container** on a regular basis.

- Check that the **flange** and **lid** are correctly fitted.
- Always make sure that the **pulp container** has been properly positioned.

#### • J 100

#### - J 100 with pulp container:

You can make several quarts of juice without having to empty the **pulp container**.

Nonetheless, you should check the level of pulp in the **container** on a regular basis.

#### - J 100 with ejection chute:

The **ejection chute** (supplied with your appliance) has been designed specifically to cope with high-volume juicing. With the chute, there is no need to keep on emptying the **pulp container** while juicing.

- If you are using your juicer on the edge of a worktop, make sure that all its feet are firmly on the work surface. You must also organize your work station so that there is no risk of the juicer tipping over or falling off.

**NB:** If you intend to carry out high-volume juicing every day, it is best to use the **continuous pulp ejection** chute, with or without the **booster base**.

## Fruit and vegetable preparation

	Preparation
CARROTS	Peeled and left whole, topped and tailed. Feed in 2 or 3 at a time.
APPLES	Washed and left whole (remove stalk and any labels).
STRAWBERRIES	Remove stalks for the taste.
CITRUS FRUIT	Peel all citrus fruit. Oranges and lemons can be left whole.
PINEAPPLES	Peel and cut into eight chunks (3 cuts)
MELONS	Peel and cut into eight chunks.
TOMATOES	Washed and left whole (remove hard green core). Feed in 2 or 3 at a time.
PEPPERS	Washed and cut into quarters lengthwise, according to shape.
CELERIAC	Cut into 6-7 cm chunks
CUCUMBERS	Peeled. Cut into sections measuring approx. 15 cm long.
FENNEL	Cut into 6-7 cm chunks
GINGER	Cut into pieces to make it easier to feed into the juicer.  Do not put too many in at a time, to prevent a blockage.
GRAPES	Remove stalks to avoid bitterness.

# $\Lambda$

## WARNING

Always wash fruit and vegetables thoroughly to remove all traces of dirt and pesticides.

#### **CLEANING**

- Always unplug the machine before cleaning of any kind
- To rinse the machine out between two different batches of fruit, switch the machine on and pour a glass of drinking water into the feed tube.



- Clean the basket by scrubbing the outside of the filter cone with a brush or scouring sponge before putting it in the dishwasher.
- For more thorough cleaning, remove the bowl flange beforehand.
- Remove the spout to clean it.
- Always clean the entire machine after use, washing the flange, bowl, lid and pusher in hot water. Scrub with a brush using an appropriate detergent.
- To avoid damaging the parts, do not tap them against any hard surfaces.
- \*Tip: If the pulp has dried hard onto the basket, immerse the basket into hot water for 5-10 minutes to soften it.

# **A** IMPORTANT

Check that your detergent is suitable for use with parts made from plastic or stainless steel. Certain highly alkaline products (e.g. with a high concentration of ammonia or caustic soda) are totally incompatible with some plastics and cause them to deteriorate very quickly.

## **IMPORTANT**

Never immerse the motor unit in water or any other liquid and do not spray!

Do not clean it with a foam lance or pressure washer.

If necessary, wipe the motor unit with a damp cloth.

Always unplug your machine first.

# TECHNICAL SPECIFICATIONS

- Motor unit \_\_\_\_\_ stainless steel
- Bowl \_\_\_\_\_ stainless steel
- Juicer basket \_\_\_\_\_\_ stainless steel
- Grating disc \_\_\_\_\_ stainless steel
- Ventilated \_\_\_\_\_ constant speed (3000 rpm) electric motor
- Throughput \_\_\_\_\_ 100-120 kg/hour of fruit or vegetables\* for the J 80 J 80 Buffet.

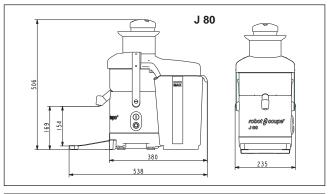
120-160 kg/hour for the J 100.

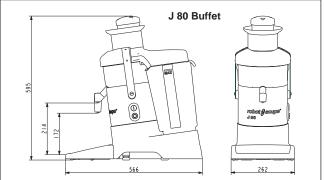
\* In optimum working conditions, i.e. a suitable worktop, ready prepared fruit and accessories (jug, bin, etc.) all within easy reach.

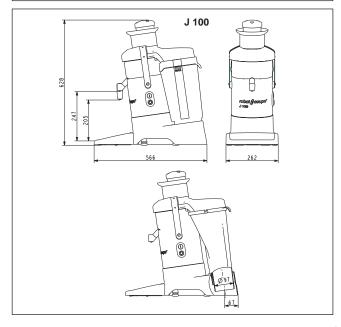
#### WEIGHT

	Net	Gross
J80	12 kg	13 kg
J 80 Buffet	13 kg	16 kg
J 100	15 kg	18 kg

#### • DIMENSIONS (in mm)







#### WORKING HEIGHT

We recommend placing the juicer on a flat, stable work top at a suitable height.

#### NOISE LEVEL

The equivalent continuous sound level when the juicer is running empty is below 70 dB (A).

#### ELECTRICAL DATA

#### J80 - J80 Buffet

Motor	Speed (rpm)	Intensity (Amp.)
120 V/ 60 Hz	3600	9
220 V/ 60 Hz	3600	6
230 V/ 50 Hz	3000	7

#### J 100

Motor	Speed (rpm)	Intensity (Amp.)
120 V/ 60 Hz	3600	9
220 V/ 60 Hz	3600	8
230 V/ 50 Hz	3000	8

The power is specified on our data plate.

#### **SAFETY**

- The juicer will not start unless the lid has been correctly positioned and the safety arm properly locked in place. The motor will switch itself off as soon as you open the safety arm or press the Off button (red button).
- The juicer is equipped with a powerful electric brake which will shut the machine down in less than 2 seconds if you open the safety arm while the juicer is running.
- To switch your juicer back on, simply fold the safety arm back over the lid and press the On button (green button).

- The J 100 is fitted with a thermal protection system which automatically switches the motor off if it remains overloaded for any length of time.
   If this happens, wait for the appliance to cool down before resetting the thermal protection (button on underside of the appliance).
- WARNING: never use the appliance without either the pulp container or the continuous ejection chute (for the J 100).
- Always switch the machine off before removing the pulp container or the continuous pulp ejection chute (for the J 100).
- Never insert your hand or any object other than the pusher into the ejector if the machine is plugged in or the basket is rotating.
- Never unplug the appliance by tugging on the power cord or with damp hands.

# $\Lambda$

## REMEMBER

- Never try to override the locking or safety systems.
- Never introduce anything other than fruit or vegetables into the feed tube.
- The lid of your appliance features

   a unique patented Auto Feed system. Simply
   introduce the food into the feed tube and let the
   machine do the rest.
- Should a blockage occur inside the feed tube, NEVER USE any object other than the pusher to clear it. Another solution is to switch the machine off and remove the food causing the problem inside the tube.
- Never use your hand to push the food down into the feed tube.
- Never insert your hand or any object other than the pusher into the ejector if the machine is running or the basket rotating.

#### **TROUBLESHOOTING**

SYMPTOMS	CAUSES AND/OR REMEDIES
The machine will not start.	<ul><li>Check the fuses in your mains supply.</li><li>Close the safety arm properly.</li></ul>
	J 100: - Check that the thermal protection (button on underside) has been reset.
Abnormal noise.	- The appliance has been incorrectly assembled. See "Assembly" chapter.
	- One of the parts is faulty and needs replacing.
Inefficient grating.	- The grating disc is worn. Replace the grating disc inside the basket.
	- There is a blockage in the feed tube which needs to be cleared.
The appliance vibrates.	- The pulp container is full or the basket is out of balance due to an accumulation of pulp on the filter.
	- If the vibration is permanent, check that the basket has not been damaged in some way.
The basket does not stop immediately when the safety arm is opened.	- Have the appliance checked by a qualified person.
It takes more than 2 seconds to stop.	

IMPORTANT: For all repairs and maintenance, it is vital to use parts supplied by Robot-Coupe.

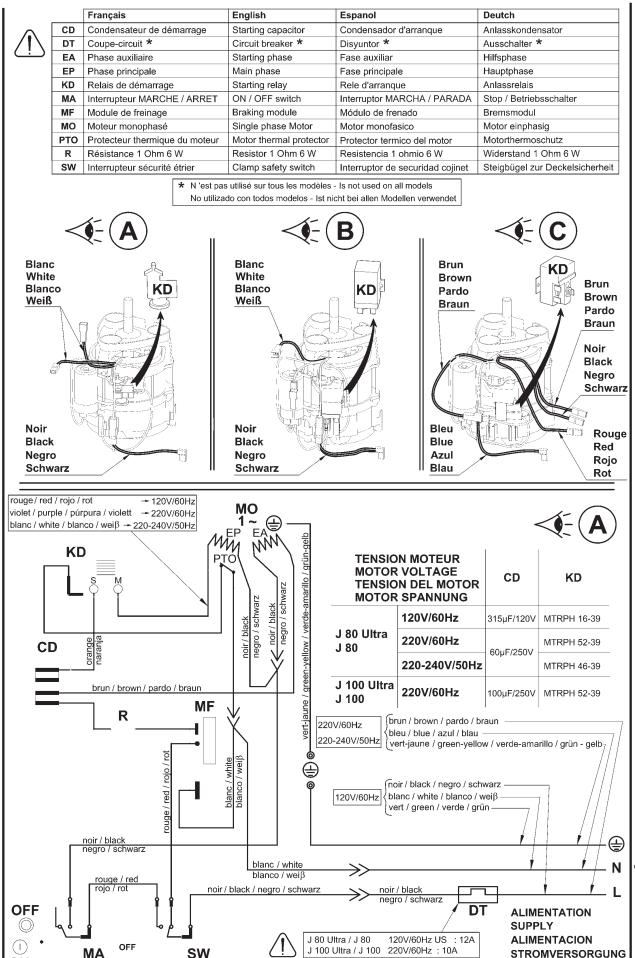
#### **STANDARDS**

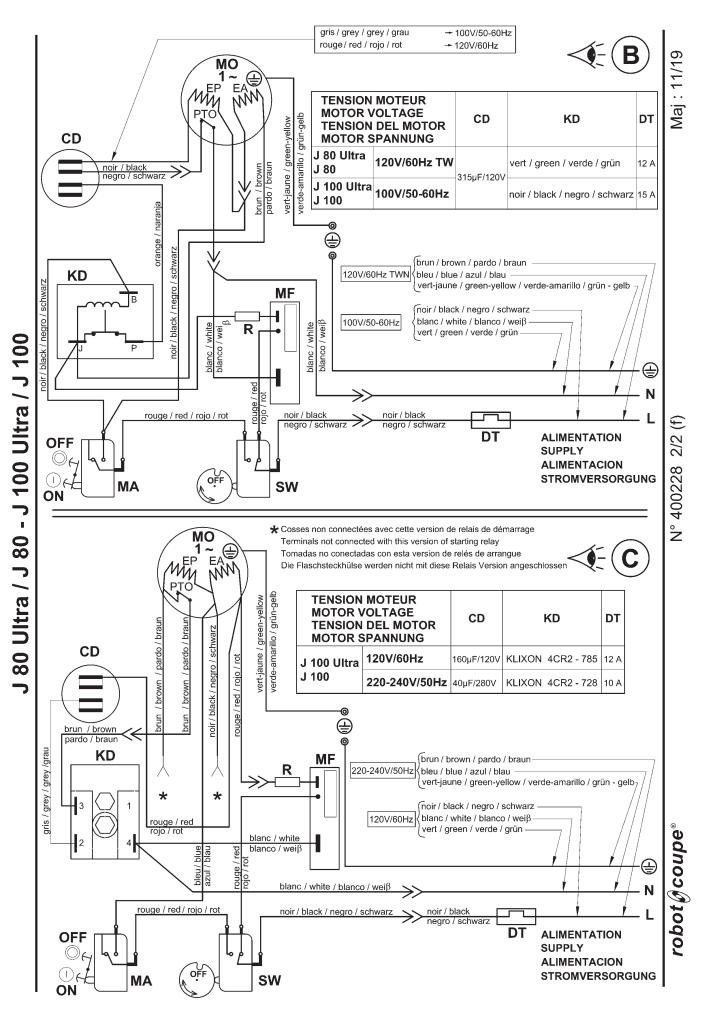
Consult the declaration of compliance on page 2.



# **TECHNICAL DATA**

ON

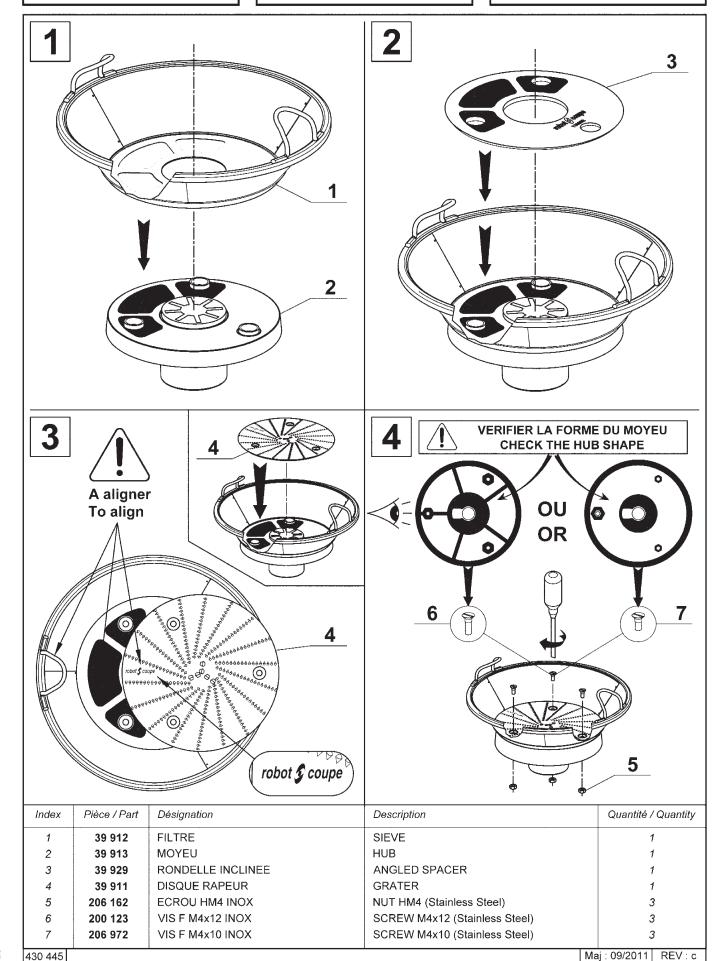






## FICHE DE MONTAGE ASSEMBLY SHEET

MONTAGE DU PANIER 39 910 ASSEMBLY OF THE BASKET 39 910







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