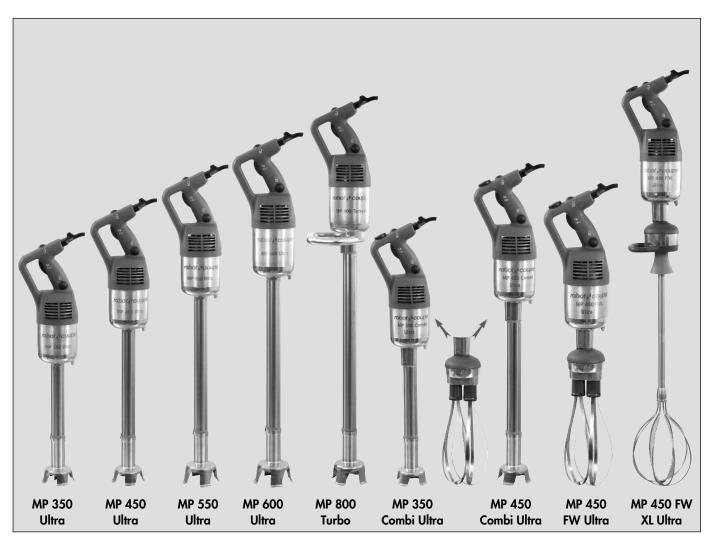
# robot & coupe®



- MP 350 Ultra
- MP 350 V.V. Ultra
- MP 450 Ultra
- MP 450 V.V. Ultra
- MP 550 Ultra
- MP 600 Ultra
- MP 800 Turbo
- MP 350 Combi Ultra
- MP 450 Combi Ultra
- MP 450 FW Ultra
- MP 450 FW XL Ultra



#### **OPERATING INSTRUCTIONS**

We reserve the right to alter at any time without notice the technical specifications of this appliance.

None of the information contained in this document is of a contractual nature. Modifications may be made at any time.

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MP 350 Ultra • MP 350 V.V. Ultra • MP 450 Ultra • MP 450 V.V. Ultra MP 550 Ultra • MP 600 Ultra • MP 800 Turbo • MP 350 Combi Ultra MP 450 Combi Ultra • MP 450 FW Ultra • MP 450 FW XL Ultra

#### **DECLARATION OF CONFORMITY**

#### Robot-Coupe SNC:

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/CE,
- Directive "Low voltage" 2006/95/CE,
- Directive "Electromagnetic compatibility" 2004/108/CE,
- 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/CE,
- Directive "WEEE" 2002/96/CE,
- the requirements of the European harmonized standards and with the standards specifying the hygiene and safety requirements:

- EN 12100 -1 & 2 2004: 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: 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 55 for the electrical controls,
- IP 34 for the machines.

Signed at Montceau en Bourgogne on January 3rd, 2011

Alain NODET The Manager

## SOMMAIRE

- WARRANTY
  - IMPORTANT WARNING
- INTRODUCTION TO YOUR NEW POWER MIXER
  - SWITCHING ON THE APPLIANCE
    - Advice on electrical connections
  - **OPERATING THE APPLIANCE** 
    - Starting and stopping the power mixer
    - Continuous operation
    - Variable-speed operation
    - Power cord
  - **WORKING POSITION** 
    - Blade function
    - Whisk function
  - ASSEMBLING & DISMANTLING
    - Blade function
    - Whisk function
    - Mixing tool function
  - USES & EXAMPLES
- PAN SUPPORT
  - Adjustable support
  - Single support
  - **HYGIENE**

#### CLEANING

- Motor unit
- Foot and bell
- Blades
- Whisk holder
- Whisks
- Mixing tool housing
- Mixing tool

#### **MAINTENANCE**

- Blades
- Whisks
- Foot seal
- Seal ring
- Cartridge
- Power cord

#### **TECHNICAL SPECIFICATIONS**

- Weight & Dimensions
- Working height
- Noise level
- Electrical data
- SAFETY
- PROBLEMS
- STANDARDS
- **TECHNICAL DATA** (Page 17)
  - Exploded views
  - Electrical and wiring diagrams

### **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 work-manship.

### THE FOLLOWING ARE NOT COVERED BY THE ROBOT-COUPE 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 arbitrarity replaced.
- **7** = The cost of changing direction-of-rotation of 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.

#### UNPACKING

• WARNING - some of the tools are very sharp e.g. blades, etc..

#### **INSTALLATION**

• We recommend that you install your appliance on its wall frame.

#### 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.
- Never plug your appliance into the mains supply before placing it inside the preparation bowl.

#### **HANDLING**

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

#### **ASSEMBLY PROCEDURES**

• Follow the various assembly procedures carefully (see page 8) and make sure that all the attachments are correctly positioned.

#### USE

- Never try to override the safety systems.
- Never insert an object into the preparation.
- Never switch the appliance on unless it has been placed in the preparation bowl.
- Before dismantling the foot, bell or whisk always check that the power mixer is unplugged.
- We recommend that you tilt the appliance at a slight angle to prevent the bell from touching the bottom of the container.

#### $\Lambda$

#### WARNING

<u>Procedure to follow should the stick blender</u> <u>become accidentally immersed during use.</u>

- 1) Do not touch the blender, the container, or the worktop.
- 2) Unplug the blender from the wall socket.
- 3) Lift the blender out of the preparation.
- 4) Tilt the blender to allow as much of the liquid to drain out as possible.
- 5) Do not switch the blender back on, as there is still a risk of electric shock.
- 6) The blender must be sent to a Robot-Coupeapproved after-sales service so that the electric parts can be properly cleaned and dried.

#### 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 POWER MIXER**

Robot-Coupe has developed a whole range of power mixer. Their technical characteristics are shown in the table below.

Models	Speed variation	Mixer attachment	Whisk attachment	Capacity Litres
MP 350 Ultra		350 mm		50
MP 350 V.V. Ultra	•	350 mm		50
MP 450 Ultra		450 mm		100
MP 450 V.V. Ultra	•	450 mm		100
MP 550 Ultra		550 mm		200
MP 600 Ultra		600 mm		300
MP 800 Turbo		800 mm		400
MP 350 Combi Ultra	•	350 mm	280 mm	50
MP 450 Combi Ultra	•	450 mm	280 mm	100
MP 450 FW Ultra	•		280 mm	-
MP 450 XL FW Ultra	•		610 mm	-

The mixer function will allow you to make soups, vegetable purées and pulps without any problem, while you will find that the whisk function is ideal for making pancake batter, mayonnaise, beaten egg whites, chocolate mousse, butter sauces, whipped cream or smooth fromage frais.

The whisk is composed with a metallic gear box even more resistant when processing pan cakes or mashed potatoes.

The variable-speed function will enable you to adjust the speed to suit each preparation and to start the processing at a lower speed in order to reduce splashing.

Each power mixer is supplied with a wall support for easy storage.

The simple design of these appliances allows the assembly and dismantling of the moving parts in no time at all, to ease maintenance and cleaning.

These instructions contain important information that will enable you to extract the greatest return on your investment.

We therefore strongly advise you to read these instructions carefully before using the appliance.

#### In blade function

Thanks to an extremely powerful motor, they can process quantities of 50 litres to 400 litres according to the model. Their rapidity and the quality of the finished product are beyond reproach.

#### In whisk function

In the whisk function, all three models can process:

2 to 50 egg whites

1 to 60 kg purée.

#### SWITCHING ON THE APPLIANCE

#### ADVICE ON ELECTRICAL CONNECTIONS

This class II appliance (double insulation) requires a single-phase alternating current but does not need an earthed socket. The universal-type motor is fitted with an interference suppressor.

The power outlet must be protected by a 30mA RCBO and a 10 A fuse

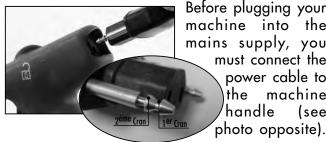
Check that you have a standard 10/16 A singlephase socket.

Make sure that the voltage of your power supply matches that shown on the identification plate of your appliance.

Robot-Coupe supplies these models with different types of motors: 230 V / 50 Hz for power supplies

of: 220 to 240 V. 120 V / 60 Hz 220 V / 60 Hz.

The machine is supplied with a single-phase moulded plug.



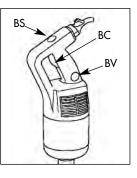
Before plugging your machine into the mains supply, you must connect the power cable to the machine handle (see

Make sure the plug is pushed in far enough (two stages). If it is not, the control buttons will not work.

#### **OPERATING THE APPLIANCE**

#### • STARTING AND STOPPING THE POWER MIXER (valid for all models)

- 1. Check that the control button (CB) is in the released position.
- 2. Connect the power mixer to the power supply.
- 3. Insert the foot into the preparation.
- 4. Press and hold down the safety button (SB).
- 5. Press the control button (CB), and the power mixer will start up.
- 6. Release the safety button (SB).
- 7. To stop the power mixer, release the control button (CB).



#### CONTINUOUS OPERATION (valid for all models)

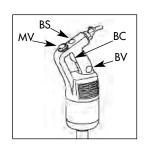
Follow steps 1 to 6 above, then:

- 7. While the control button (CB) is in the depressed position, press the locking button (LB)
- 8. Release the control button (CB).
- 9. Release the locking button (LB), and the power mixer will function continuously.
- 10. To stop the power mixer, press and release the control button (CB).

### VARIABLE-SPEED OPERATION (MP 350 V.V. Ultra, MP 450 V.V. Ultra, MP 350 Combi Ultra, MP 450 Combi Ultra, MP 450 FW Ultra, MP 450 XL FW Ultra)

Follow steps 1 to 6 above, then:

7. Change the speed of the motor by turning the variable speed button (VB) towards the maximum or minimum as required.



Whisk function (MP 350 Combi Ultra, MP 450 Combi Ultra, MP 450 FW Ultra): speed between 250 and 1500 rpm.

**Mixer function** (MP 350 V.V. Ultra, MP 450 V.V. Ultra, MP 350 Combi Ultra, MP 450 Combi Ultra): speed between **1500** and **9000** rpm.

Mixing tool function (MP 450 XL FW Ultra, optional extra with the MP 350 Combi Ultra and MP 450 Combi Ultra models): speed ranging from 160 to 510 rpm.

It is advisable to start at a low speed when using the whisk.

**Principle of automatic speed regulation**: once you have selected the right speed, leave the mixer to run on its own. The speed will remain the same, even if the consistency of the preparation changes.

#### MASHED POTATOES FUNCTION (MP 350 Combi Ultra, MP 450 Combi Ultra, MP 450 FW Ultra)



A self-regulating speed system has been specially developed for pureeing tasks using the whisk (jerky rotation).

To reach this speed, you have to turn the knob counterclokwise until

you feel a click. Mashed potatoes must be processed at the lowest speed.

A triangle marked on the speed variation switch indicates the speed dedicated to mashed potatoes preparation.

#### POWER CORD

After cleaning the machine, wind the cord around the specially designed lugs, without stretching it too much. This will prolong its lifespan.



#### **WORKING POSITION**

#### BLADE FUNCTION

For greater control, we recommend that you hold the power mixer by the handle and the bottom of motor unit. Furthermore, we recommend that you tilt the power mixer at a slight angle to prevent the bell from touching the bottom of the container.



The power mixer can equally be rested against the rim of the container, but must be tilted, and the bell must not touch the bottom of the container.



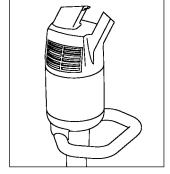
If using a support on top of the pan, ensure that the power mixer is positioned in the centre of the support, that it is at a slight angle, and that the bell is not touching the bottom of the container.

Always make sure that the bell is sufficiently immersed to avoid splashing and that the air vents of the motor unit does not come into contact with any liquid.

For optimum efficiency, two thirds of the foot should be immersed in the preparation.

#### MP 800 Turbo

An handle which will help you to have a good grip and facilitate the moving of the machine.



#### WHISK FUNCTION

You can also hold the appliance by the handle with one hand, leaving the other hand free to hold the bowl, if necessary.



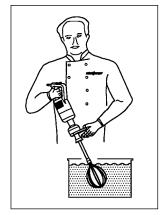
While you process the preparation, we recommend that you move the whisks around in the bowl, in order to ensure that the mixture is completely homogeneous.

We strongly advise you to keep the whisks from touching the sides of the bowl.



For maximum efficiency, at least one-fifth of the whisk length should be immersed. We also strongly advise you to start the processing at a low speed.

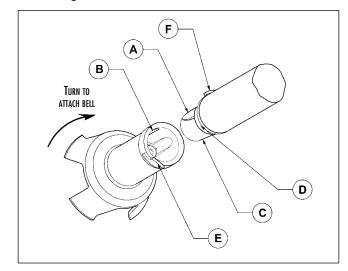
Handle conveniently located on the mixing tool for a better grip.



### ASSEMBLING & DISMANTLING

#### BLADE FUNCTION

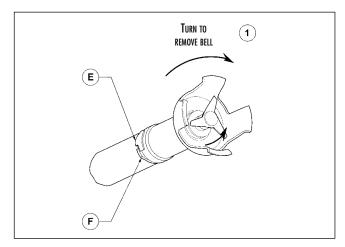
Attaching the bell to the tube (valid for all models)



- Check that the machine is not plugged in.
- Align the flat side of B the conical part of the tube with catch B on the inside of the bell.
- Insert the conical part © into the bell. With the washer touching the tube seal D, turn the bell in the direction of the arrow (see above figure) to lock the bell lug © and tube lug © together moderately tightly.

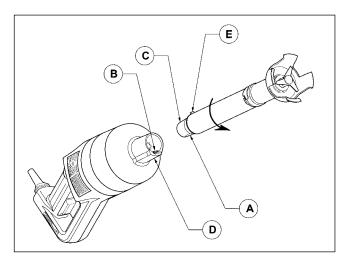
### Removing the bell from the foot (valid for all models)

- Check that the machine is not plugged in.
- Turn the bell in the direction of arrow ① (see next figure) to separate the bell lug (E) from the tube lug (F). Remove the bell.



#### Attaching the tube to the motor unit. (MP 350 Combi Ultra, MP 450 Combi Ultra, MP 800 Turbo)

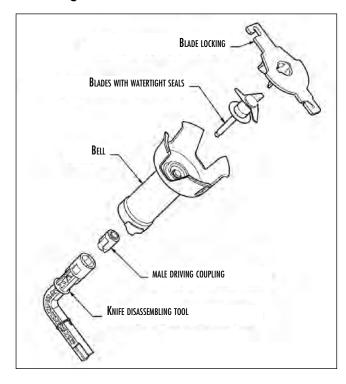
- Check that the appliance is not plugged in.
- Align the flat side of (A) the conical part of the tube with catch (B) into the aluminium casing.
- Insert the whole of the conical part © of the tube into the aluminium casing.
- Turn the tube in the direction of the arrow (see figure) until it is locked into place moderately tightly.



#### Removing the tube from the motor unit (MP 350 Combi Ultra, MP 450 Combi Ultra, MP 800 Turbo)

- Check that the appliance is unplugged.
- Turn the tube in the opposite direction to that used when attaching it.
- When it will go no further, remove the tube of the aluminium casing.

#### Removing the blade

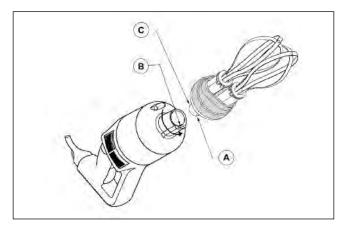


- To remove the blade safely, hold them with the tool provided or an oven glove or a thick cloth.
- Using the removal tool, the male driving coupling.
- As soon as the male drive coupling has been unscrewed, the blade can be removed for cleaning.

#### WHISK FUNCTION (MP 350 Combi Ultra, MP 450 Combi Ultra, MP 450 FW Ultra)

#### Attaching the whisk holder to the motor unit.

- Check that the machine is not plugged in.
- Align the flat side (A) of the conical part (C) of the whisk holder with the catch (B) on the inside of the aluminium casing.
- Insert the whole of the conical part © of the whisk holder into the aluminium casing.
- Turn the whisk holder in the direction of the arrow (see figure) until it is locked into place moderately tightly.



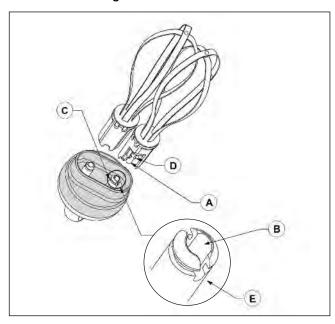
#### Removing the casing

- Check that the machine is not plugged in.
- Turn the whisk holder in the opposite direction to that used when attaching it.
- When it will go no further, remove the whisk holder from the aluminium casing.

#### Fitting the whisks into the whisk holder

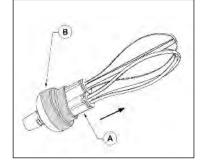
- Grasp the holder in one hand.
- With the other hand, take the first whisk and insert the shaft (A) into the bore (B) of the whisk holder drive shaft. Make sure the drive lugs (D) are properly aligned with the notches.

- As you push the whisk into the whisk holder drive shaft ©, rotate it slightly in order to slot the drive lugs into the notches D of the drive shaft ©, thereby locking the whisk into place inside the shaft.
- To check that the whisk is properly fixed inside the shaft © , gently tug the metal wires.
- Repeat this procedure with the second whisk. If you cannot push it in properly, remove it, rotate it 90° and start again.

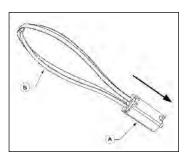


#### Removing the whisks from the whisk holder

Pull the ejector (A) in direction to the arrow, gripping the ejector in one hand and the holder (B) in the other.



#### Removing the ejector

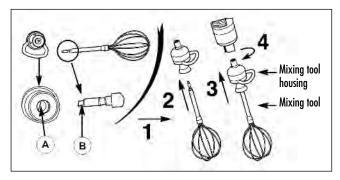


- Hold the whisk by the wires **B** in one hand.
- With the other hand, pull the ejector (A) in the direction of the arrow (see figure).

The foot, the blades and the whisks can be entirely dismantled, (Robot-Coupe's exclusive patented system), thereby ensuring easy cleaning, perfect hygiene and simple maintenance.

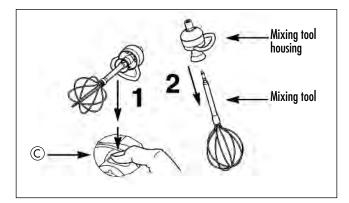
MIXING TOOL FUNCTION
 (MP 450 XL FW Ultra) Optional extra with the MP 350 Combi Ultra and MP 450 Combi Ultra models

### Attaching the mixing tool to the mixing tool housing:



Once the mixing tool has been attached to the housing, simply insert the latter into the motor unit, turning it in an anticlockwise direction.

#### Detaching the mixing tool from its housing:



To release the mixing tool from its housing, simply press the button ©. All that then remains to be done is to remove the housing from the motor unit.

### USES & EXAMPLES

The mixer function makes it possible to carry out all types of processing in the minimum of time, while the whisk function enables you to whisk and mix the preparation. We thus recommend that you supervise all food preparations carefully in order to obtain the best results.

#### **CATERING AND RESTAURANT WORK**

#### **Blade Function**

- Soups
- Vegetable purees : carrots, spinach, celery, turnips, French beans, etc.
- Mousses : vegetable, fish
- Fruit compotes
- Sauces : green, rouille, remoulade, cream emulsions, tomato or parsley
- Bisques: langoustines and shellfish
- Pancake batter

#### **CATERING AND RESTAURANT WORK**

#### Whisk function

- Mashed potatoes (fresh or instant).
- Pancake batter
- Mayonnaise
- Beaten egg whites
- Chocolate mousse
- Butter sauces
- Whipped cream
- Smooth fromage frais
- Mashed potato (fresh or instant)

### CHEMICAL & PHARMACEUTICAL LABORATORY WORK

• Mixing: making ointments, creams, paste..., emulsions.

#### **PAN SUPPORT**

They enable the user to tilt the power mixer without any effort or else to leave it running on its own. All stainless steel and completely dismantled, they are easy to clean and very practical to use.

#### ADJUSTABLE SUPPORT

3 pan supports are available as an option. They can be adapted to the three following sizes of pans:

- Ø pan : from 330 mm to 650 mm.
- Ø pan : from 500 mm to 1000 mm.
- Ø pan : from 850 mm to 1300 mm.



#### UNIVERSAL SUPPORT

For any pans diameter.



#### **HYGIENE**

The equipment must be clean at all stages of production.

It is vital to clean the power mixer thoroughly between each job using a detergent or disinfectant

#### • N.B. NEVER USE PURE BLEACH

- Dilute the detergent/disinfectant following the manufacturer's instructions on the label.
- Scrub well if necessary.
- Leave the disinfectant/detergent to take effect if necessary.
- Rinse thoroughly.
- Dry properly using a clean cloth.

#### **CLEANING**



#### WARNING

As a precaution, always unplug your appliance before cleaning it (risk of electrocution).

After using the power mixer in a hot preparation, cool the bottom of the foot in cold water before dismantling the bell from the foot.

After completion of preparation, clean immediately to prevent food from sticking to surfaces.

#### MOTOR UNIT

Never put the motor unit and its handle in water, clean them with a damp cloth or a sponge.

#### • FOOT AND BELL

It is possible to proceed in two ways:

#### • Simple cleaning procedure

- Place the foot and bell into a suitable container with water and switch on for a few seconds to clean the bell and the foot.
- After unplugging the appliance essential –, making sure that no water finds its way into the foot.
- Detach the bell from the foot to avoid a build-up of condensation.

#### • Complete cleaning procedure

- Unplug the power mixer.
- Rinse the bell under the tap.
- Remove the bell from the foot, then remove the blades. Be careful to avoid damaging the surface of the blade shaft and the watertight seals. Do not use too strong a detergent when cleaning the parts.
- Ensure that all the different parts are thoroughly dried before reassembly.

#### • BLADES

The blades can be removed from the bell for thorough cleaning.

Always dry the blades thoroughly after cleaning to avoid spotting.

#### WHISK HOLDER

Never immerse the whisk holder in water. Clean it with a slightly damp cloth or sponge.

Never clean the whisk holder in a dishwasher.

#### WHISKS

The whisks can be cleaned either by hand or in a dishwasher.

To ensure effective cleaning, we advice you to remove the whisk ejector.

#### MIXING TOOL HOUSING



Never immerse the mixing tool housing in water or put it in the dishwasher. Instead, clean it with a slightly damp cloth.

#### MIXING TOOL



The mixing tool can be washed either by hand or in the dishwasher. You can also clean it with a slightly damp cloth.

#### IMPORTANT

Check that your detergent is suitable for cleaning plastic parts. Some 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**

#### • BLADES

The performance of the cut essentially depends on the state of your blades and their wear. The blades are subject to wear and as such need to be replaced from time to time to ensure the consistent quality of the end product.

You are also advised to change, at the same time, the washer and the watertight seals.

#### WHISKS

The success of your preparation will depend essentially on the state of the metal wires and their amount of wear and tear. They should therefore be replaced from time to time in order to ensure optimum quality of the finished product.

#### • POWER CORD:

For your safety, make sure the power cord is always in good condition. The cord is subjected to considerable wear and tear, and must be replaced if it is damaged in any way (cuts, burns, etc.).

#### Procedure for replacing the power cord:

- Use the dismantling tool supplied with the new replacement cord.
- 2) Press the push button (see photo) and pull on the cord without releasing the dismantling tool.
- 2) Installing the new cord: follow the procedure for OPERATING THE APPLIANCE (page 6).





#### FOOT SEAL

In order to maintain a perfect watertight seal between the foot and the bell it is necessary to check the wear of the seal regularly and replace it if necessary.

#### WASHER

The washer can be greased using a suitable food safe lubricant.

In order to maintain a perfect watertightness it is necessary to check the wear of the washer, and if necessary, to replace it.

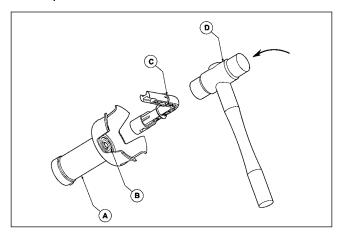
#### • CARTRIDGE

You need to change the cartridge:

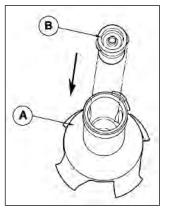
- If liquid starts seeping into the foot
- If there is any play in the blade

#### 1) Cartridge dismantling:

Position the knife dismantling tool © on the cartridge B. Remove the cartridge from its place by knocking D on the knife dismantling tool © with a plastic mallet.



#### 2) Cartridge mounting:



Direct the ears of cartridge ® in order to be aligned with the groove of the bell A. Push the cartridge with the hand in the direction of arrow, then clip on into the bell thanks to the knife dismantling tool.

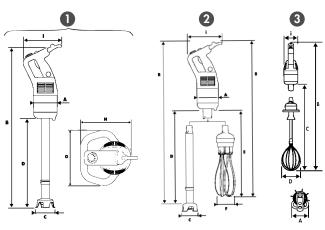
#### A WARNING

#### From time to time, check:

- The state of the 3 buttons' watertight membranes. Even the tiniest cracks will allow liquid to seep in.
- The state of the blender housing. This, should not show any signs of cracking or any abnormal openings which could allow access to the live components.

#### **TECHNICAL SPECIFICATIONS**

#### • WEIGHT & DIMENSIONS (in mm)



		Dimensions (in mm)						Weight (Kg)			
Models 1	А	В	С	D	Е	F	G	Н	ı	Net	Gross
MP 350 Ultra	125	725	100	360					200	4.6	6.1
MP 350 V.V. Ultra	125	725	100	360					200	4.8	6.3
MP 450 Ultra	125	825	100	460					200	4.9	6.4
MP 450 V.V. Ultra	125	825	100	460					200	5.0	6.4
MP 550 Ultra	125	925	110	560					200	5.2	6.7
MP 600 Ultra	125	970	110	580					200	5.7	7.6
MP 800 Ultra	125	1130	110	740			212	189	200	7.1	9

Models 2	Α	В	С	D	Е	F	G	Н	ı	Net	Gross
MP 350 Combi Ultra	125	775	100	360	440	120			200	5.9	8.3
MP 450 Combi Ultra	125	875	100	360	440	120			200	6.1	8.5
MP 450 FW Ultra	125	805			440	120			200	4.3	6.5

Models 3	Α	В	С	D	Е	F	G	Н	I	Net	Gross
Motor unit MP Combi + Mixing tool / MP 450 XL FW Ultra		1175	815	175					200	5.3	8.5

#### WORKING HEIGHT

We recommend that you ensure that the container is placed on a stable and solid work surface.

#### • NOISE LEVEL

The equivalent continuous sound level when the foot is not immersed in anything is less than 70 dB (A).

#### ELECTRICAL DATA

Single-phase machine MP 350 Ultra

Motor	Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	9,500	2.1
120 V / 60 Hz	9,300	3.7
220 V / 60 Hz	9,000	2.0

#### Single-phase machine MP 350 V.V. Ultra

Motor	Mixer Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	1,500 to 9,000	2.1
120 V / 60 Hz	1,500 to 9,000	3.7
220 V / 60 Hz	1,500 to 9,000	2.0

#### Single-phase machine MP 450 Ultra

Motor	Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	9,500	2.3
120 V / 60 Hz	9,300	4.5
220 V / 60 Hz	9,000	2.2

#### Single-phase machine MP 450 V.V. Ultra

Motor	Mixer Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	1,500 to 9,000	2.3
120 V / 60 Hz	1,500 to 9,000	4.5
220 V / 60 Hz	1,500 to 9,000	2.2

#### Single-phase machine MP 550 Ultra

Motor	Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	9,000	3.5
120 V / 60 Hz	8,500	6.5
220 V / 60 Hz	8,500	3.3

#### Single-phase machine MP 600 Ultra

Motor	Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	9,500	3.4
120 V / 60 Hz	9,300	6.8
220 V / 60 Hz	9,000	3.2

#### Single-phase machine MP 800 Turbo

Motor	Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	9,500	4.5
120 V / 60 Hz	9,300	7.5
220 V / 60 Hz	9,000	2.0

#### Single-phase machine MP 350 Combi Ultra

Motor	Mixer Speed (rpm)	Whisk Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	1,500 to 9,000	250 to 1,500	2.1
120 V / 60 Hz	1,500 to 9,000	250 to 1,500	3.7
220 V / 60 Hz	1,500 to 9,000	250 to 1,500	2.0

#### Single-phase machine MP 450 Combi Ultra

Motor	Mixer Speed (rpm)	Whisk Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	1,500 to 9,000	250 to 1,500	2.3
120 V / 60 Hz	1,500 to 9,000	250 to 1,500	4.5
220 V / 60 Hz	1,500 to 9,000	250 to 1,500	2.2

#### Single-phase machine

#### MP 450 FW Ultra / MP 450 XL FW Ultra

Motor	Mixer Speed (rpm)	Intensity (Amp.)
230 V / 50 Hz	250 to 1500	2.3
120 V / 60 Hz	250 to 1500	4.5
220 V / 60 Hz	250 to 1500	2.2

#### - Power shown on data plate.

**SAFETY** 



#### WARNING

The blades are extremely sharp. Handle with care.

ROBOT-COUPE power mixers are equipped with a safety system comprising of a :

- safety control button
- thermal protection system
- Overload protection system
- no volt release a supply failure.
- Intensity Warning Light
- Power cord safety

#### • Safety control button

This safety mechanism prevents any unintentional starting of the power mixer. In fact, it is necessary to press down two buttons to start the power mixer. In order to start the machine, read the paragraph entitled OPERATING THE APPLIANCE (page 6).

#### • Thermal protection system

If the appliance is left running for too long, the thermal protection system will automatically shut

it down. If this happens, wait for the appliance to cool down completely (approx. 30 min.) before following the procedure for OPERATING THE APPLIANCE (page 6).

#### Overload protection system

If the motor becomes overloaded due to the presence of a spoon or other utensil in the pan or the thickness of the mixture, it will shut down. This shutdown signals that the preparation is either too thick or not suitable for processing with a stick blender. To switch your appliance back on, follow the procedure for OPERATING THE APPLIANCE (page 6).

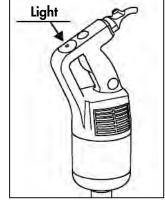
#### • No volt release a supply failure

In the event of a power cut or after the machine has been unplugged, the power mixer will not restart by itself. It is necessary to follow the steps in the paragraph entitled OPERATING THE APPLIANCE (page 6).

#### Intensity Warning Light (MP 600 Ultra and MP 800 Turbo)

In case of overload or use of the mixer in a too sticky preparation, the intensity warning flashes for 5 seconds to inform you that the motor will stop shortly.

This stop indicates that the preparation in process is too thick or can not be made with a stick blender.



In this case, you can still restart your mixer. However, your machine will stop again if the consistency of the preparation is not modified.

#### Power cord safety

Before you connect the power cord to the mains supply, always check that this cord:

- 1°) is not damaged in any way;
- 2°) has been properly connected to the machine handle. If this is not the case, follow the procedure for OPERATING THE APPLIANCE (page 6).

#### REMINDER

Never try to override the locking and safety mechanisms.

Never insert an object into the preparation.

Never switch the appliance on unless it has been placed in the preparation bowl.

Before dismantling the foot, bell or whisk, always check that the power mixer is unplugged.

We recommend that you tilt the power mixer at a slight angle to prevent the bell from touching the bottom of the container.

#### **PROBLEMS**

At first, try to identify precisely what has caused the power mixer to stop.

- If it is due to a powercut if the appliance has been unplugged.
- Release the control button (CB).
- Check the power supply.
- Restart the power mixer following the paragraph entitled OPERATING THE APPLIANCE (page 6).

#### • If it is due to overheating of the machine

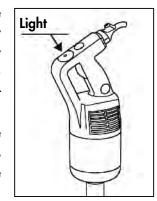
- Release the control button (CB).
- Unplug the power mixer.
- Wait a few minutes for the motor to cool down and the thermal safety mechanism to be reset.
- Restart the power mixer following the paragraph entitled OPERATING THE APPLIANCE (page 6).

#### • If you cannot locate the cause of the problem

- Release the control button (CB).
- Unplug the power mixer.
- Check:
- the plug
- that the blades are free to rotate in the bell,
- the state of the power cord,
- that the drive shaft is free to rotate. To do this, remove the bell and test the rotation of the end of the drive shaft manually.

#### If the intensity warning light flashes (MP 600 Ultra and MP 800 Turbo)

In case of overload or use of the mixer in a too sticky preparation, the intensity warning flashes for 5 seconds to inform you that the motor will stop shortly. This stop indicates that the preparation in process is too thick or can not be made with a stick blender.



In this case, you can still restart your mixer. However, your machine will stop again if the consistency of the preparation is not modified. If a malfunction occurs which is not on our list of possible faults, consult your retailer or return the appliance to the after-sales service.

#### **STANDARDS**

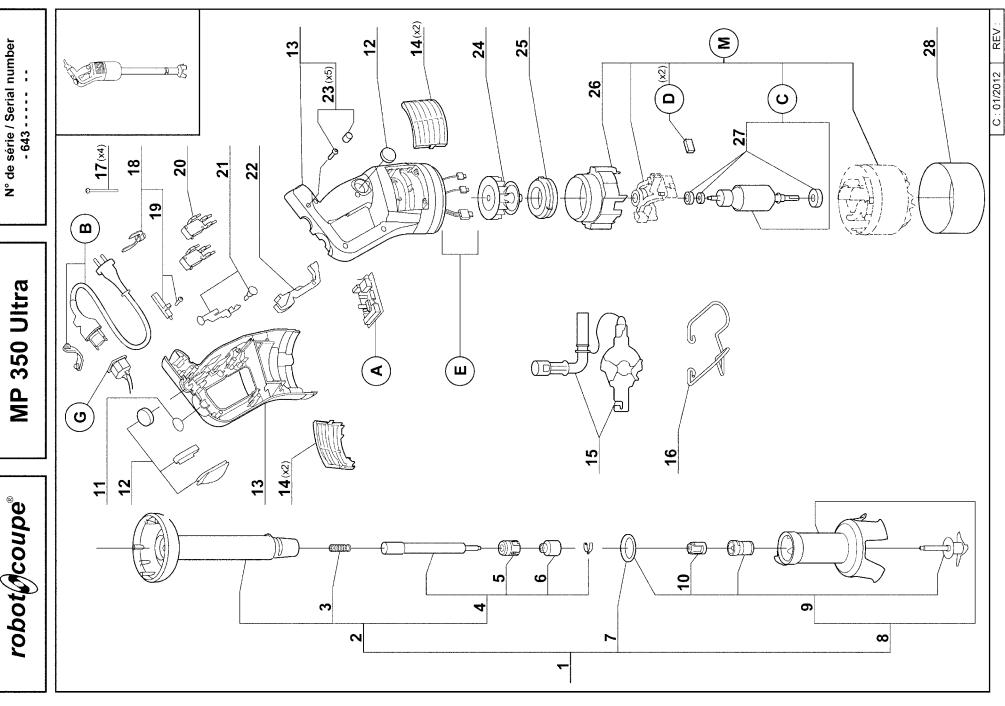
Consult the declaration of compliance on page 2.



#### **TECHNICAL DATA**

MP

350 Ultra





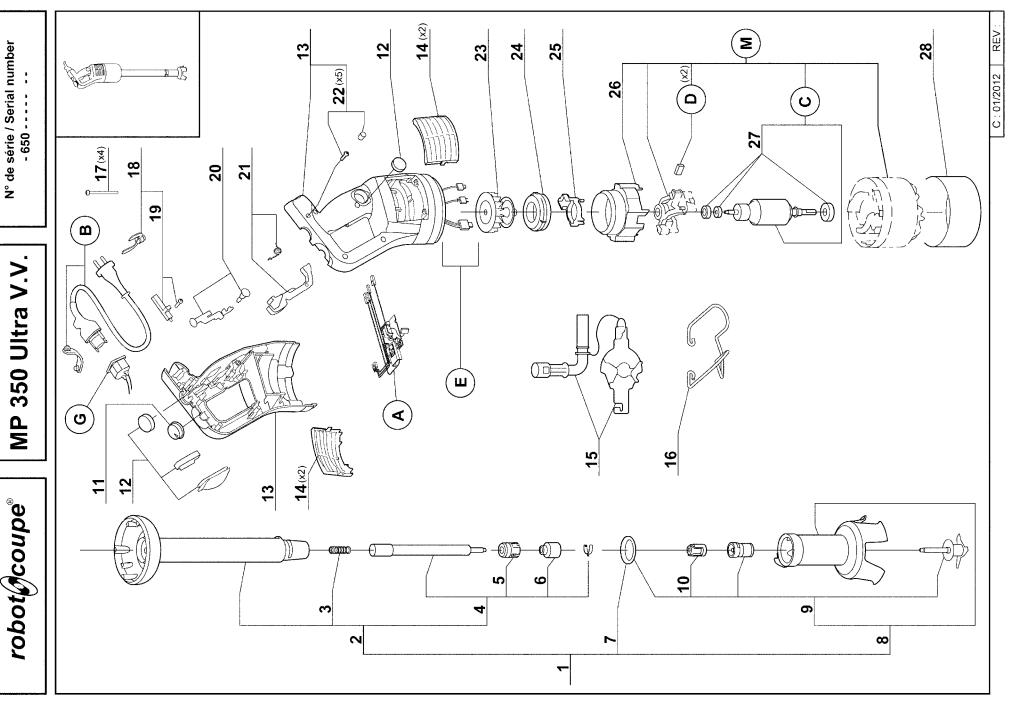
## MP 350 Ultra

N° de série / Serial number - 643 - - - -

Index	Pièce / Part	Désignation	Description
1	39 331	PIED COMPLET MP350 A	MP350A COMPLETE FOOT
2	39 332	PIED MP350 A EQUIPE	MP350 A FOOT
ო	89 619	RESSORT PIED MP	MP FOOT SPRING
4	39 333	ARBRE D'ENTRAINEMENT MP350 A	MP350 A DRIVING SHAFT
32	39 334	BAGUE PIED MP A (roulement-joint à lèvre)	MPA FOOT BEARING RACE
9	89 624	CAGE D'ENTRAINEMENT INOX	STAINLESS STEEL DRIVING FRAME
/	89 628	JOINT DE PIED MP/CMP	MP/CMP FOOT SEAL
∞	39 335	CLOCHE INOX MP450A EQU	MP450 A BELL COVER
6	39 337	COUTEAU MP450 A	MP450 A BLADE
10	89 625	MOYEU D'ENTRAINEMENT MP A	MP ADRIVING HUB
11	89 360	KIT BOUCHON POIGNEE +VIS+CACHE VIS	CAP HANDLE KIT +SCREW+CAP SCREW
12	89 533	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	MP CMP WATERPROOFNESS KIT
13	89 145	POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+R)+SCREW+ CAP SCREW
4	89 508	KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)
15	89 662	OUTIL DEMONTAGE MP/CMP	MP/CMP DISMOUNT TOOL
16	89 629	SUPPORT MURAL MP	MP WALL SUPPORT
17	89 621	VIS M4x105 MP (x4)	MP SCREW M4x105 (x4)
18	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
19	89 155	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
20	89 365	MICRO INTERRUPTEUR +VIS+CACHE VIS	MICROSWITCH+SCREW+CAP SCREW
21	89 530	KIT BOUTON MP/CMP +VIS+CACHE VIS	MP/CMP KNOBS KIT +SCREW+CAP SCREW
22	89 364	KIT LEVIER DE COMMANDE+VIS+CACHE VIS	COMMAND ARM KIT+SCREW+CAP SCREW
23	89 532	KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE SCREW (x5)
24	89 572	VENTILATEUR DEFLEC MP	MP VENTILATOR
25	89 571	COURONNE CANALISATION MP	MP AIR DUCT
56	89 569	CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE
27	89 507	ROULEMENT MOTEUR MP	MP MOTOR BEARING
28	89 031	VIROLE HAUTE MP350 Ultra	MP350 Ultra HIGH FERRULE

Index	Désignation			De	Description			
4	PLATINE			Ö	CIRCUIT BOARD	Q		
۵	CABLE D'ALIMENTATION	ATION		PC	POWER CORD			
O	INDUIT			Z	NDUCED CIRCUIT	UIT		
۵	CHARBONS (x2)			H	BRUSHS (x2)			
ш	FILS ELECTRIQUES	(A)		丗	ELECTRICAL WIRING	VIRING		
ဖ	CONNECTEUR			ŏ	CONNECTOR			
M	MOTEUR			MC	MOTOR			
Machine	Voltage	٧	В	၁	О	ш	9	Σ
34 806 Suisse			89 139					
34 800			89 136					
34 800 BRA	220-240/50-60/1	89 392	89 141	89 518	89 535	89 425	89 148	89 040
34 801 UK			89 137					
34 802 Aust			89 138					
34 805	430/60/4	00 00	89 143	00 540	00 527	307 00	00 440	77000
34 809 Japon	120/00/1	09 393	89 144	09 319	09 337	03 420	09 149	09 044

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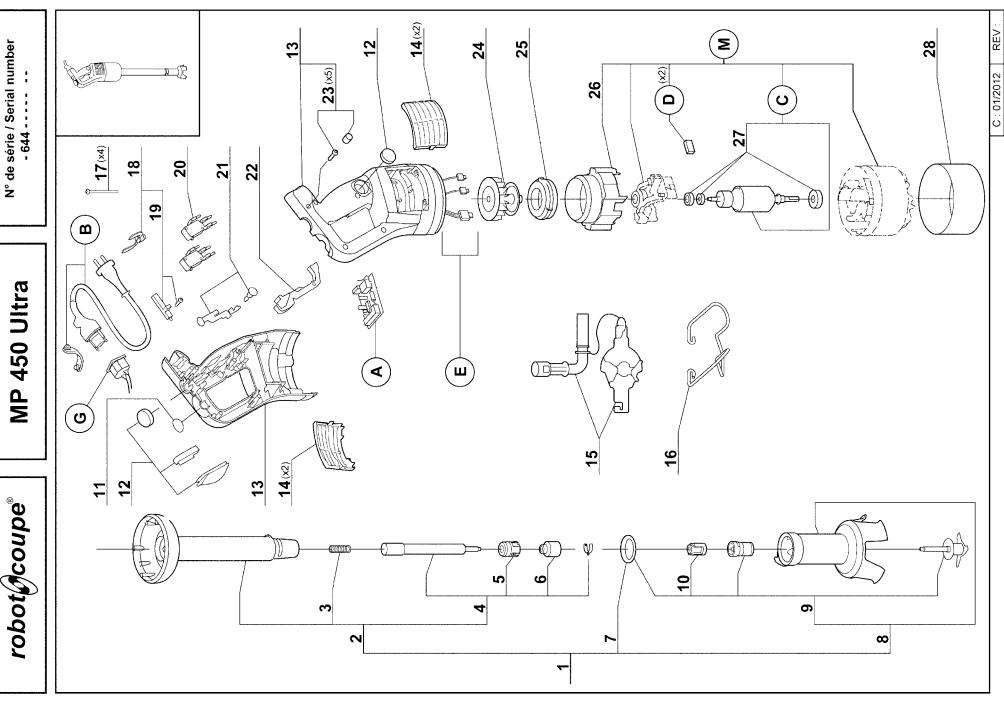
# MP 350 Ultra V.V.

N° de série / Serial number - 650 - - - - -

Index	Pièce / Part	Désignation	Description
1	39 331	PIED COMPLET MP350 A	MP350A COMPLETE FOOT
2	39 332	PIED MP350 A EQUIPE	MP350 A FOOT
ო	89 619	RESSORT PIED MP	MP FOOT SPRING
4	39 333	ARBRE D'ENTRAINEMENT MP350 A	MP350 A DRIVING SHAFT
Ŋ	39 334	BAGUE PIED MP A (roulement-joint à lèvre)	MPA FOOT BEARING RACE
9	89 624	CAGE D'ENTRAINEMENT INOX	STAINLESS STEEL DRIVING FRAME
~	89 628	JOINT DE PIED MP/CMP	MP/CMP FOOT SEAL
∞	39 335	CLOCHE INOX MP450A EQU	MP450 A BELL COVER
6	39 337	COUTEAU MP450 A	MP450 A BLADE
10	89 625	MOYEU D'ENTRAINEMENT MP A	MP ADRIVING HUB
11	89 154	BOUTON VARIATEUR MP/CMP+VIS+CACHE VIS	MP/CMP VARIATOR SWITCH+SCREW+CAP SCREW
12	89 533	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	MP CMP WATERPROOFNESS KIT
13	89 145	POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+R)+SCREW+ CAP SCREW
14	89 508	KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)
15	89 662	OUTIL DEMONTAGE MP/CMP	MP/CMP DISMOUNT TOOL
16	89 629	SUPPORT MURAL MP	MP WALL SUPPORT
17	89 621	VIS M4x105 MP (x4)	MP SCREW M4x105 (x4)
18	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
19	89 155	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
20	89 530	KIT BOUTON MP/CMP +VIS+CACHE VIS	MP/CMP KNOBS KIT +SCREW+CAP SCREW
21	89 531	KIT LEVIER COMMANDE MP/CMP+VIS+CACHE VIS	MP/CMP COMMAND ARM KIT +SCREW+CAP SCREW
22	89 532	KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE SCREW (x5)
23	89 574	VENTILATEUR AIMANT MPC	MPC MAGNET VENTILATOR
24	89 571	COURONNE CANALISATION MP	MP AIR DUCT
25	89 613	SUPPORT SELF MP	MP SELF REST
56	89 569	CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE
27	89 507	ROULEMENT MOTEUR MP	MP MOTOR BEARING
28	89 037	VIROLE HAUTE MP350 Ultra VV	MP350 VV Ultra HIGH FERRULE

хәриј	Désignation	Description
٨	PLATINE	CIRCUIT BOARD
m	CABLE D'ALIMENTATION	POWER CORD
ပ	INDUIT	INDUCED CIRCUIT
۵	CHARBONS (x2)	BRUSHS (x2)
ш	FILS ELECTRIQUES	ELECTRICAL WIRING
ပ	CONNECTEUR	CONNECTOR
M	MOTEUR	MOTOR

Machine	Voltage	∢	മ	ပ	۵	ш	ဖ	Σ
34 840 BRA			89 141					
34 840			00.4					
34 840 KOR	220 240/50 60/4	307 00	02 1 20	00 77 00	202	00 400	00 450	070
34 846 Suisse	220-240/30-00/   03 400	03 400	89 139	0 60	66 60	03 400	701 60	09 040
34 841 UK	ı		89 137					
34 842 Aust			89 138					
34 845	42016014	707 00	89 143	00 540	263 00	007 00	00 452	770 00
34 849 Japon	1/00/071	09 407	89 144	6 0 60	100 60	604 60	60 80	99 044



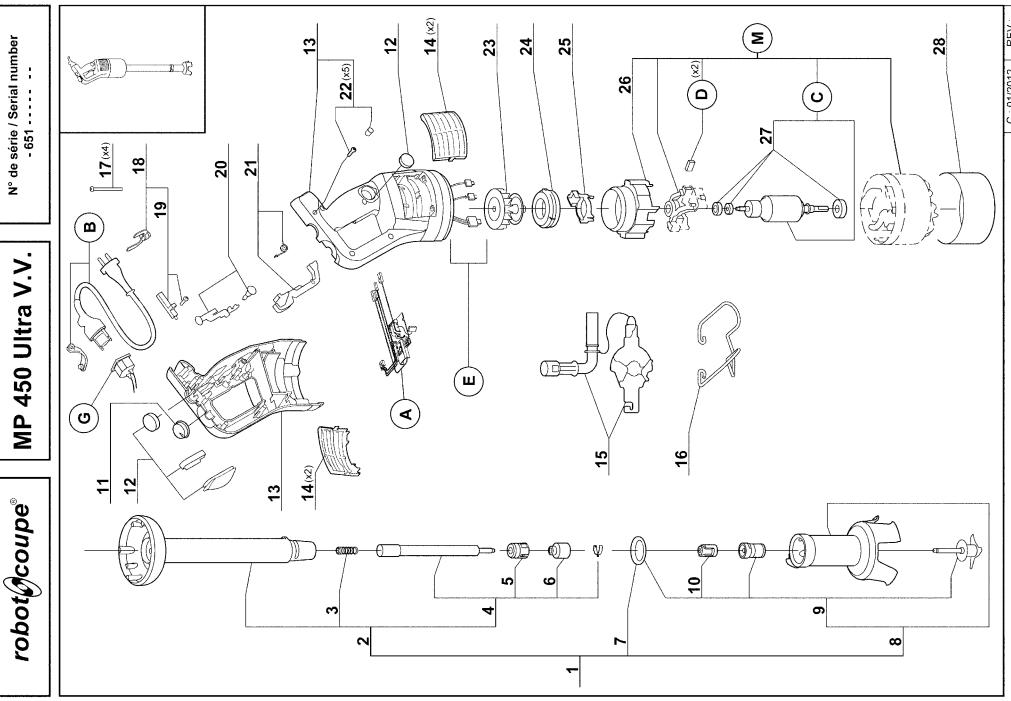
# robot@coupe®

## MP 450 Ultra

N° de série / Serial number - 644 - - - - -

1	Index	Pièce / Part	Désignation			De	Description			
19 33 39   PEDI MP460 A EQUIPE	+	7	PIED COMPLET MP4	150 A		ME	MENA COMPLE	TE FOOT		
19.9   19.9	- ~	3 6	PIED MP450 A EQUIF	С 2 2 3 4		ž Ž	450 A FOOT			
193 340   APBRE DENTRAMEMENT MP450 A   MP450 A DRIVING SHAFT	ı m	9 61	RESSORT PIED MP	I		Ä	FOOT SPRIN	U		
19.934   BACQUE PED MP A (proliment-plant a labra)   May Proot EGARINE RACE     19.932	4	9 34	ARBRE D'ENTRAINE	MENT MP450	4	Ā	450 A DRIVING	3 SHAFT		
89 624   CAGE DENTRANEMENT INDX     89 825   CACHE DENTRANEMENT INDX     89 825   CACHE DENTRANEMENT INDX MATGRADE INDX MATGRA	Ŋ	9 33	BAGUE PIED MP A (r	roulement-joint	à lèvre)	M	A FOOT BEAF	ING RACE		
19.9 \$ 6.30 COUCHE INOX INPEGARE   19.9 \$ 6.30 COUCHE INOX INPEGARE EQUITY   19.9 \$ 6.30 COUCHE INOX INPEGARE EQUITY   19.9 \$ 6.30 COUCHE INOX INPEGARE EQUITY   19.9 \$ 6.30 COUCHE INOX INPEGARE EACH   19.9 \$ 6.30 COUCHE INOX INPEGARE EACH   19.9 \$ 6.30 COUCHE INOX INPEGARE EACH   19.9 \$ 6.30 COUCHE INOX INCREED EACH   19.9 COUCHE INCREED EACH   19.9 COUCH   19.9	9	6	CAGE D'ENTRAINEN	AENT INOX		ST	AINLESS STE	EL DRIVING FR	AME	
29 335   COUTEAU MARSON ENTITIAL BIRD COUNED MARSON ENTIT BANCHER MARSON ENTIT BANCHER WITHOUT POLICIAEE VISIC-CACHE VIS CAC PHARMEET MARSON ENTIT BANCHER WITHOUT POLICIAEE VISIC-CACHE VIS CAC PHARMEET MARSON ENTIT BANCHER WITHOUT POLICIAEE VISIC-CACHE VIS CAC PHARMEET MARSON ENTIT BANCHER WITHOUT BANCHER WITHOUT BOOK BS 53 SO STATE TAXACHER WITHOUT BANCHER WITHOUT TOOL MARSON ENTIT BANCHER WITHOUT BANCHER WITHOUT TOOL MARSON ENTIT BANCHER WITHOUT BANCHER WITHOUT TOOL MARSON ENTIT BANCHER WITHOUT BANCHER WITHOUT BANCHER WITHOUT TOOL MARSON ENTIT BANCHER WITHOUT BANC	7	9 62	JOINT DE PIED MP/C	CMP		MF	VCMP FOOT S	EAL		
19   25   25   25   25   25   25   25   2	00	9 33	CLOCHE INOX MP45	30A EQU		MF	7450 A BELL C	OVER		
89 865   MOYEU DENTRAMEMENT MIP A   MOTEUR MIP A	65	9	COUTEAU MP450 A			MF	450 A BLADE			
89 533   KIT ENGLOHON POIGNEE +V95+CACHE VIS   MP CMP WATERWACAP SCREW CAP SCREW CAP 533   KIT ENGLHEE MP CAPP-VIS-CACHE VIS   MP CMP WATERPROCRESS KIT ENGLHEE MP (A2)   MP CMP WATERPROCREWS KIT ENGLHEE MP (A2)   MP CMP WATERPROCRESS KIT ENGLHEE MP (A2)   MP CMP WATERPROCRESS KIT ENGLES MP (A2)   MP CMP DISADONT TOOL SERVING MP (A2)   MP CMP DISADONT TOOL MP CMP CMP CMP CMP CMP CMP CMP CMP CMP	10	9 62	MOYEU D'ENTRAINE	EMENT MP A		MF	PADRIVING HU	JB		
89 533 KIT FEANCHEITE MP CAPA-VIS-CACHE VIS     89 538 145 FOIGNEES MP (G4D)-VIS-CACHE VIS     89 538 145 FOIGNEES MP (G4D)-VIS-CACHE VIS     89 538 631 MIT GAILLES MP (G4D)-VIS-CACHE VIS     89 538 631 MIT GAILLES MP (G4D)-VIS-CACHE VIS     89 632 OUTIL CEMONITAGE MP (C4D)     89 632 OUTIL CEMONITAGE MP (C4D)     89 631 MIT GAILLES MP (C4D)     89 632 OUTIL CEMONITAGE MP (C4D)     89 631 MIT GAILLES MP (C4D)     89 632 OUTIL CEMONITAGE MP (C4D)     89 631 MIT GAILLES MP (C4D)     80 632 MIT GAILLES MP (C4D)     80 633 MIT GAILLES MP (C4D)     80 634 MIT GAILLES MP (C4D)     80 635 MIT GAILLES MP (C4D)     80 636 MIT GAILLES MP (C4D)     80 637 MIT GAILLES MP (C4D)     80 638 MIT GAILLES MP (C4D)     80 639 MIT GAILLES MP (C4D)     80 630 MIT GAILLES MP	11	9 36	KIT BOUCHON POIG	NEE +VIS+CA	CHE VIS	Š	P HANDLE KIT	+SCREW+CA	P SCREW	
89 642   APPLICES NIP (G-D)+VIS-CACHE	12	6	KIT ETANCHEITE MF	CMP+VIS+CA	CHE VIS	MF	CMP WATER	PROOFNESS K		
89 56   KIT GRILLES MP (AZ)   MP VENT COVERS KIT (AZ)     89 62   VOTIL DEMONTAGE MP(AR)   MP VENT COVERS KIT (AZ)     89 62   SUPPORT MUSAL, MP (AZ)     89 62   VOTIL DEMONTAGE MP (AZ)     80 62   VOTIL DEMO	13	14	POIGNEES MP (G+D	)+VIS+CACHE		Η	NDLES MP (L+	-R)+SCREW+ C	SAP SCREW	
89 629   SUPPORTACE MPCMP   89 629   SUPPORTACE MPCMP   89 629   SUPPORTACE MPCMP   89 629   SUPPORTACE MPCMP   89 621   NS MAYOR MURAL MP   MP WALL SUPPORT   MP WALL SUPPO	14	9 50	KIT GRILLES MP (x2)	^		MF	VENT COVEF	SS KIT (x2)		
89 62   SUPPORT MURAL, MP   MP WALL SUPPORT     89 156   KIT LEVIER DE VERROULLAGE-VIS-CACHE VIS     89 156   KIT LEVIER DE VERROULLAGE-VIS-CACHE VIS     89 156   KIT LEVIER DE VERROULLAGE-VIS-CACHE VIS     89 157   COLEMEN DE VERROULLAGE-VIS-CACHE VIS     89 158   KIT LEVIER DE VERROULLAGE-VIS-CACHE VIS     89 158   MICCA DINTREAUPETER AVIS-CACHE VIS     89 157   COLEMEN MPCAPA PUS-CACHE VIS     89 158   COLEMEN MPCAPA PUS-CACHE VIS     89 157   COLEMEN MPCAPA PUS-CACHE VIS     89 158   COLEMEN MPCAPA PUS-CACHE VIS     89 159   COLEMEN MPCAPA PUS-CACHE VIS     89 150   COLEMEN MPCAPA PUS-CACHE VIS     89 151   COLEMEN MPCAPA PUS-CACHE VIS     89 152   COLEMEN MPCAPA PUS-CACHE VIS     80 154   COLEMEN MPCAPA PUS-CACHE VIS     80 155   COLEMEN MPCAPA PUS-CACHE VIS     80 156   COLEMEN MPCAPA PUS-CACHE VIS     80 157   COLEMEN MPCAPA PUS-CACHE VIS     80 158   COLEMEN MPCAPA PUS-CACHE VIS     80 159   COLEMEN MPCAPA PUS-CACHE VIS     80 150   COLEMEN MPCAPA PUS-CACHE VIS     80 151	15	99	OUTIL DEMONTAGE	MP/CMP		MF	VCMP DISMOU	JNT TOOL		
89 621   VIS MAXTOS MP (v4)   NB NOATOS MP (	16	9 62	SUPPORT MURAL M	싪		Μ	WALL SUPPC	)RT		
89 156   KIT LEVIER DE VERROUILLOGE-VIS-CACHE VIS   PRESENCE ARM-SCREWH-CAP SCREW KIT 89 365   KIT LEVIER DE PRESENCE-VIS-CACHE VIS   PRESENCE ARM-SCREWH-CAP SCREW KIT 89 365   KIT LEVIER DE PRESENCE-VIS-CACHE VIS   MICROSINTCHI-CAP SCREW KIT 89 363   KIT LEVIER COMMANDE FVIS-CACHE VIS   MICROSINTCHI-CAP SCREW MICROSINTATION PROBLEM (1-4)	17	6	VIS M4x105 MP (x4)			MF	SCREW M4x1	05 (x4)		
89 155   KIT LEVIER DE PRESENCE-VIS-CACHE VIS   MICROSINTERANSCREWING ARBORDA BROTON MICROSINTER VIS-CACHE VIS   MICROSINTER VIS-CACHE VIS-CACHE VIS   MICROSINTER VIS-CACHE VIS-CACHE VIS   MICROSINTER VIS-CACHE VIS	18	9 1	KIT LEVIER DE VERF	ROUILLAGE+V	IS+CACHE VIS		CKING ARM+5	SCREW+CAP S	CREW KIT	
89 536   MICHON INTERNALPTEUR + VIS+CACHE VIS   MICHON INTERNALPTEUR + MICHON INTERN	19	9 15	KIT LEVIER DE PRES	SENCE+VIS+C	ACHE VIS	F.	ESENCE ARM	+SCREW+CAP	SCREW KIT	
89 354   KT BOUTON MFOLKAN HYS-CACHE VIS   MPICAMP RANDES KIT +SCREW+CAP SCREW     89 354   KT LEVIER DE COMMANDE-VIS+CACHE VIS   MPICAMP HANDLE SCREW +CAP SCREW     89 572   VENTILATEUR DEFLEC MP   MPICAMP HANDLE SCREW +CAP SCREW     89 573   VENTILATEUR DEFLEC MP   MPICAMP HANDLE SCREW +CAP SCREW     89 574   COURONNE CANALISATION MP   MPICAMP HANDLE SCREW +CAP SCREW     89 569   COUNDIT VENTILATEUR MP   MPICAMP REARING     89 567   COUNDIT VENTILATEUR MP   MPICAMP REARING     89 567   COURONT VENTILATEUR MP   MPICAMP REARING     89 567   COURONT VENTILATEUR MP   MPICAMP REARING     89 607   ROULEMEN MPICAMP MPICAMP MPICAMP REARING   MPICAMP REARING     80 607   ROULEMEN MPICAMP MPICAMP MPICAMP MPICAMP REARING   MPICAMP REARING     80 607   ROULEMEN MPICAMP MPICAMP MPICAMP MPICAMP MPICAMP     80 607   ROULEMEN MPICAMP MPICAMP MPICAMP MPICAMP MPICAMP     80 607   ROUNECTEUR   ROULEMEN MPICAMP MPICAMP MPICAMP     80 607   ROUNECTEUR   ROULEMEN MPICAMP MPICAMP MPICAMP MPICAMP     80 607   ROULEMEN MPICAMP MPIC	20	9 3	MICRO INTERRUPTE	EUR +VIS+CAC	HE VIS	M	CROSWITCH+:	SCREW+CAP 9	SCREW	
89 534   KTLVERR DE COMMANDE-VIS-CACHE VIS   MP-NAND ARM KIT-SCREW-CAP SCREW (45)     89 512   KTLVERR DE COMMANDE PROBLE MP-NANDE SCREW (45)     89 512   KTLVER DE CHEC MP     89 512   KCDLRALISATION MP     89 513   COURONNE CANALISATION MP     89 514   COURONNE CANALISATION MP     89 515   COURONNE CANALISATION MP     89 517   COURONNE CANALISATION MP     89 518   COURONT VENTILATEUR MP     89 519   COURONT VENTILATEUR MP     89 518   COURONT VENTILATEUR MP     89 518   COURONT VENTILATOR     89 518   COURONT VENTILATOR     80 518   COURONT VENTILATOR	21	9 53	KIT BOUTON MP/CM	IP +VIS+CACH	E VIS	Μ	CMP KNOBS	KIT +SCREW+	CAP SCREW	
89 572   KTLVILATEUR DEFLEC MP   MP CAPTILLATOR ROBENIE SOREW (x6)     89 572   VENTILATEUR DEFLEC MP   MP ARID LOCT ROBENIE SOREW (x6)     89 573   COURONNE CARALISATION MP   MP ARID LOCT ROBENIE SOREW (x6)     89 573   COURONNE CARALISATION MP   MP ARID LOCT ROBENIE SOREW (x6)     80 502   VIROLE MAUTE MAJOS WINTER MP   MP WOTOR BEARING RIPE RIPE RIPE RIPE RIPE RIPE RIPE RIPE	22	6	KIT LEVIER DE COM	IMANDE+VIS+(	SACHE VIS	ర	OMMAND ARM	KIT+SCREW+C	SAP SCREW	
Registration   Recomption   R	23	6	KIT VIS POIG MP/CM	1P (x5)		Ψ	VCMP HANDLE	SCREW (x5)		
Region   R	24	6	VENTILATEUR DEFL	EC MP		Ā	VENTILATOR			
Reconsist   Reco	22	6	COURONNE CANALI	ISATION MP		M	AIR DUCT			
Machine   Noltage   A   B   B   B   B   B   B   B   B   B	56	9 5	CONDUIT VENTILAT	EUR MP		Ā	VENTILATOR	PIPE		
NOTE of the part	27	9 50	ROULEMENT MOTE	UR MP		M Z	MOTOR BEAF	SING		
PLATINE	87	9 03	VIROLE HAUTE MP4	50 Ultra			7450 Ultra HIGH	1 FERRULE		
PLATINE		, charl	Décimotion				dojinje			
PLATINE   CABLE D'ALIMENTATION   POWER CORD     INDUIT   CHARBONS (x2)   ELECTRIQUES   CONNECTOR     Index   Voltage   A		maex	Designation			3	scripuon			
CABLE D'ALIMENTATION		⋖	PLATINE			Ö	RCUIT BOAR	۵		
INDUIT   CHARBONS (x2)   BRUSHS (x2)   ELECTRIQUES   CONNECTEUR   MOTEUR		ω	CABLE D'ALIMENT	TATION		P.	WER CORD			
CHARBONS (x2)		ပ	INDOIT			롣	DUCED CIRC	TIU:		
FILS ELECTRIQUES		۵	CHARBONS (x2)			品	RUSHS (x2)			
CONNECTEUR   MOTEUR		ш	FILS ELECTRIQUE	S		岀	ECTRICAL W	/IRING		
ine Voltage A B C D E G Suisse		<sub>ග</sub>	CONNECTEUR			ŏ	ONNECTOR			
Suisse         A         B         C         D         E         G           ZAF         Suisse         89 139         89 140         89 136         89 518         89 535         89 425         89 148           KOR         220-240/50-60/1         89 392         89 141         89 137         89 141         89 137         89 148         89 148         89 519         89 148           Aust         120/60/1         89 393         89 144         89 519         89 537         89 426         89 149		Σ	MOTEUR			Ĭ	STOR			
Suisse       89 139       89 139       89 139       89 136       89 518       89 535       89 425       89 148         KOR       220-240/50-60/1       89 130       89 141       89 148       89 148         BRA       120/60/1       89 138       89 144       89 519       89 537       89 426       89 149	2	lachine	Voltage	<b>4</b>	В	O	٥	Ш	ပ	Σ
ZAF     89 140     89 136     89 518     89 535     89 425     89 148       BRA     89 141     89 137     89 137     89 143     89 143     89 149       Aust     120/60/1     89 393     89 144     89 519     89 537     89 426     89 149	34				89 139					
KOR         220-240/50-60/1         89 392         89 136         89 518         89 535         89 425         89 148           BRA         89 141         89 137         89 137         89 143         89 519         89 527         89 426         89 149           Japon         120/60/1         89 393         89 144         89 519         89 537         89 426         89 149	34	810 ZAF	I		89 140					
KOR         220-240/50-60/1         89 392         89 141         89 518         89 535         89 425         89 148           BRA         UK         89 137         89 137         89 137         89 138         89 149         89 519         89 426         89 149           Japon         120/60/1         89 393         89 144         89 519         89 537         89 426         89 149	34	810			700					
BRA         89 141         89 141         89 141         89 142         89 149         89 149           BRA         Reg 137         Reg 143         Reg 144         Reg 144         Reg 144         Reg 149         Reg 149	35	810 KOR	220-240/50-60/1	89 392	00 100	89 518	89 535	89 425	89 148	89 041
UK     89 137       Aust     89 138       Japon     120/60/1     89 393     89 144     89 519     89 537     89 426     89 149	34	810 BRA			89 141					
Aust 89 138 89 143 89 519 89 537 89 426 89 149	34				89 137					
815 120/60/1 89 393 89 144 89 519 89 537 89 426 89 149 819 149	34	812 Aust			89 138					
819 Japon 127 CO	34	815	120/60/1	80 303	89 143	89 510	80 527	80 426	80 110	80 045
	34	819 Japon	1,000,021	09 090	89 144	610 60	JCC 60	03 450	03 143	03 040
	}			:						

C: 01/2012 REV:



# robot

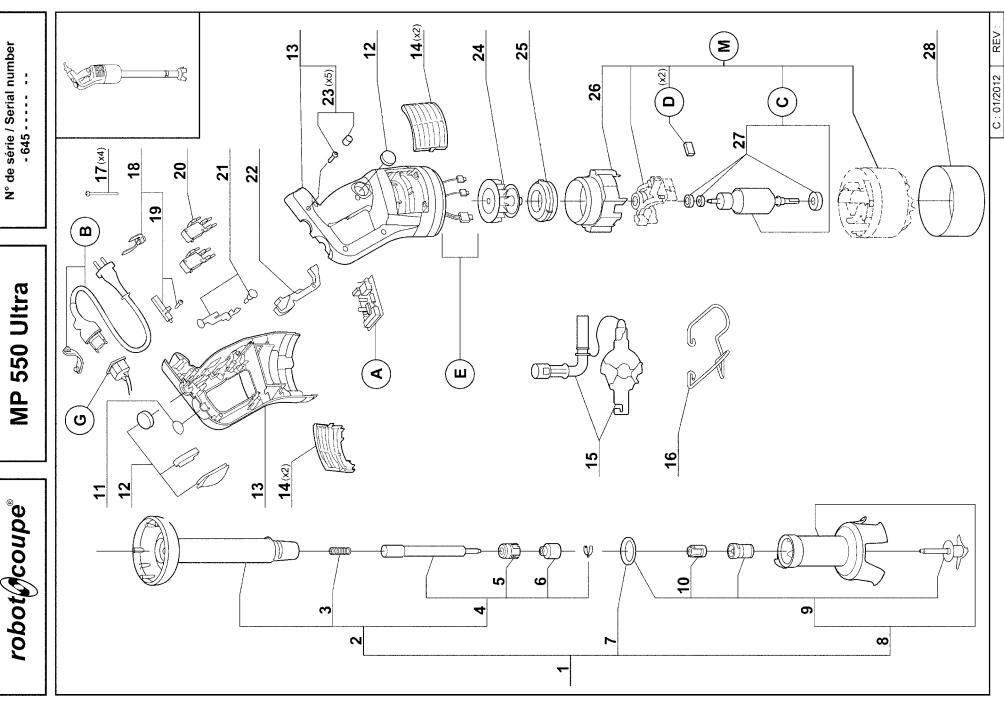
# MP 450 Ultra V.V.

N° de série / Serial number - 651 - - - -

Index	Pièce / Part	Désignation	Description
1	39 338	PIED COMPLET MP450 A	MP450A COMPLETE FOOT
2	39 339	PIED MP450 A EQUIPE	MP450 A FOOT
n	89 619	RESSORT PIED MP	MP FOOT SPRING
4	39 340	ARBRE D'ENTRAINEMENT MP450 A	MP450 A DRIVING SHAFT
ις,	39 334	BAGUE PIED MP A (roulement-joint à lèvre)	MPA FOOT BEARING RACE
9	89 624	CAGE D'ENTRAINEMENT INOX	STAINLESS STEEL DRIVING FRAME
7	89 628	JOINT DE PIED MP/CMP	MP/CMP FOOT SEAL
∞	39 335	CLOCHE INOX MP450A EQU	MP450 A BELL COVER
6	39 337	COUTEAU MP450 A	MP450 A BLADE
10	89 625	MOYEU D'ENTRAINEMENT MP A	MP ADRIVING HUB
11	89 154	BOUTON VARIATEUR MP/CMP+VIS+CACHE VIS	MP/CMP VARIATOR SWITCH+SCREW+CAP SCREW
12	89 533	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	MP CMP WATERPROOFNESS KIT
13	89 145	POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+R)+SCREW+ CAP SCREW
14	89 508	KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)
15	89 662	OUTIL DEMONTAGE MP/CMP	MP/CMP DISMOUNT TOOL
16	89 629	SUPPORT MURAL MP	MP WALL SUPPORT
17	89 621	VIS M4x105 MP (x4)	MP SCREW M4x105 (x4)
18	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
19	89 155	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
20	89 530	KIT BOUTON MP/CMP +VIS+CACHE VIS	MP/CMP KNOBS KIT +SCREW+CAP SCREW
21	89 531	KIT LEVIER COMMANDE MP/CMP+VIS+CACHE VIS	MP/CMP COMMAND ARM KIT +SCREW+CAP SCREW
22	89 532	KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE SCREW (x5)
23	89 574	VENTILATEUR AIMANT MPC	MPC MAGNET VENTILATOR
24	89 571	COURONNE CANALISATION MP	MP AIR DUCT
25	89 613	SUPPORT SELF MP	MP SELF REST
56	89 569	CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE
27	89 507	ROULEMENT MOTEUR MP	MP MOTOR BEARING
28	89 038	VIROLE HAUTE MP450 Ultra VV	MP450 VV Ultra HIGH FERRULE

xəpul	Désignation	Description
4	PLATINE	CIRCUIT BOARD
m	CABLE D'ALIMENTATION	POWER CORD
ပ	INDUIT	INDUCED CIRCUIT
۵	CHARBONS (x2)	BRUSHS (x2)
ш	FILS ELECTRIQUES	ELECTRICAL WIRING
ڻ ت	CONNECTEUR	CONNECTOR
Σ	MOTEUR	MOTOR

Machine	Voltage	٧	8	၁	Q	ш	9	Σ
34 850 BRA			89 141					
34 850			207					
34 850 KOR	770 740/50 60/4	307 00	06 60	00 640	90 636	007	00 450	440
34 856 Suisse	1/09-06/047-077	99 400	89 139	0 0 0	030 030	99 400	701 60	09 04 1
34 851 UK			89 137					
34 852 Aust			89 138					
34 855	130/60/4	207 00	89 143	00 540	203 00	007 00	624.00	90.00
34 859 Japon	120/00//1	09 407	89 144	61 0 60	09 33/	09 409	69 133	09 040





## 550 Ultra MP

N° de série / Serial number - 645 - - - -

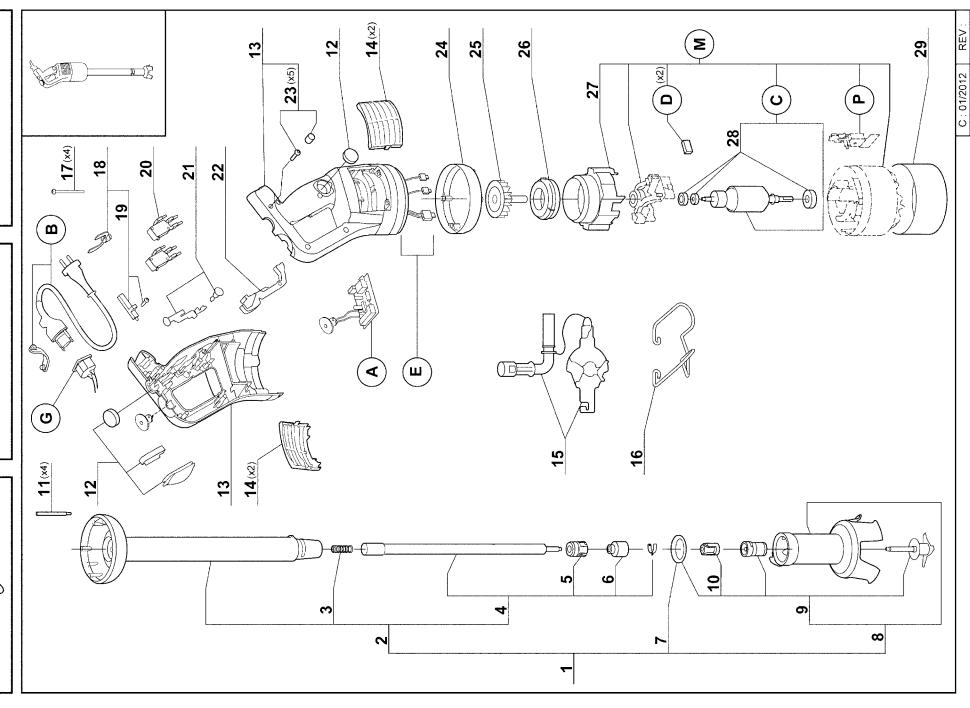
xəpui	Pièce / Part	Désignation			De	Description			
,							 		
~	34	PIED COMPLET MP550 A	550 A		Σ	MP550A COMPLETE FOOT	ETE FOOT		
2	39 342	PIED MP550 A EQUIPE	IPE		Σ	MP550 A FOOT			
ო	89 619	RESSORT PIED MP			Σ	MP FOOT SPRING	<u>១</u>		
4	39 343	ARBRE D'ENTRAINEMENT MP550 A	EMENT MP550	∢	Z	MP550 A DRIVING SHAFT	G SHAFT		
70	6	BAGUE PIED MP A (roulement-joint à lèvre)	(roulement-joint	à lèvre)	Z	MPA FOOT BEARING RACE	RING RACE		
9	6	CAGE D'ENTRAINEMENT INOX	MENT INOX		เร	TAINLESS STE	STAINLESS STEEL DRIVING FRAME	SAME	
7		JOINT DE PIED MP/CMP	CMP		Ø	MP/CMP FOOT SEAL	SEAL		
00		CLOCHE INOX MP550A EQU	50A EQU		Ŋ	MP550 A BELL COVER	OVER		
6	6	COUTEAU MP550 A			Ĭ	MP550 A BLADE			
10	89 625	MOYEU D'ENTRAINEMENT MP A	EMENT MP A		×	MP ADRIVING HUB	NB		
11	89 360	KIT BOUCHON POIGNEE +VIS+CACHE VIS	SNEE +VIS+CA	CHE VIS	ò	AP HANDLE KI	CAP HANDLE KIT +SCREW+CAP SCREW	P SCREW	
12	89 533	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	P CMP+VIS+C	ACHE VIS	Z	P CMP WATER	MP CMP WATERPROOFNESS KIT	<it< th=""><th></th></it<>	
13	89 145	POIGNEES MP (G+D)+VIS+CACHE	O)+VIS+CACHE	100	Ì	ANDLES MP (L	HANDLES MP (L+R)+SCREW+ CAP SCREW	CAP SCREW	
14	89 508	KIT GRILLES MP (x2)	2)		Ā	MP VENT COVERS KIT (x2)	RS KIT (x2)		
15	89 662	OUTIL DEMONTAGE MP/CMP	E MP/CMP		Ĭ	MP/CMP DISMOUNT TOOL	UNT TOOL		
16	89 629	SUPPORT MURAL MP	ЛР		Σ	MP WALL SUPPORT	ORT		
17	6	VIS M4x105 MP (x4)			Ĭ	MP SCREW M4x105 (x4)	105 (x4)		
18	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	ROUILLAGE+V	/IS+CACHE VIS		CKING ARM+	LOCKING ARM+SCREW+CAP SCREW KIT	SCREW KIT	
19	89 155	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	SENCE+VIS+C	ACHE VIS	ā	RESENCE ARM	PRESENCE ARM+SCREW+CAP SCREW KIT	SCREW KIT	
20	89 365	MICRO INTERRUPTEUR +VIS+CACHE VIS	EUR +VIS+CAC	CHE VIS	Z	ICROSWITCH+	MICROSWITCH+SCREW+CAP SCREW	SCREW	
21	89 530	KIT BOUTON MP/CMP +VIS+CACHE VIS	AP +VIS+CACH	IE VIS	×	P/CMP KNOBS	MP/CMP KNOBS KIT +SCREW+CAP SCREW	CAP SCREW	
22	89 364	KIT LEVIER DE COMMANDE+VIS+CACHE VIS	AMANDE+VIS+	CACHE VIS	ŏ	DMMAND ARM	COMMAND ARM KIT+SCREW+CAP SCREW	CAP SCREW	
23	89 532	KIT VIS POIG MP/CMP (x5)	MP (x5)		Σ	MP/CMP HANDLE SCREW (x5)	E SCREW (x5)		
24	89 572	VENTILATEUR DEFLEC MP	LEC MP		×	MP VENTILATOR	~		
25	89 571	COURONNE CANALISATION MP	ISATION MP		Σ	MP AIR DUCT			
56	89 569	CONDUIT VENTILATEUR MP	TEUR MP		Ā	MP VENTILATOR PIPE	R PIPE		
27	89 507	ROULEMENT MOTEUR MP	UR MP		Ē	MP MOTOR BEARING	RING		
28	89 033	VIROLE HAUTE MP550 Ultra	550 Ultra		Σ	MP550 Ultra HIGH FERRULE	H FERRULE		
	Index	Désignation			Ď	Description			
	⋖	PLATINE			Ō	CIRCUIT BOARD	Đ		
	ω	CABLE D'ALIMENTATION	TATION		ã	POWER CORD			
	ပ	INDUIT			<u>z</u>	INDUCED CIRCUIT	SUIT		
	۵	CHARBONS (x2)			ā	BRUSHS (x2)			
	ш	FILS ELECTRIQUES	ES		面	ELECTRICAL WIRING	VIRING		
	ڻ ڻ	CONNECTEUR			Ō	CONNECTOR			
	Σ	MOTEUR			M	MOTOR			
	Machine	Voltage	4	B	Ú	Q	ш	5	Σ
348	34 820 BRA	)		89 141					
34 820	320								
348	34 820 KOR	ľ		89 136					
34 8	34 820 ZAF	220-240/50-60/1	89 430	89 140	89 510	89 535	89 425	89 148	89 042
2 2	27 826 Suiceo		}	80 130	)	)	) !	)	<u>!</u>
24 020	2000			00 133					
34 02 1	22 Aust		1	89 138					
2 2	925 AUST			00 143					
24.0	1	120/60/1	89 431	24.	89 511	89 537	89 426	89 149	89 046
34 6	szy Japon			89 144					
_									

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robot@coupe®

MP 600 Ultra

N° de série / Serial number . 646 - - - -

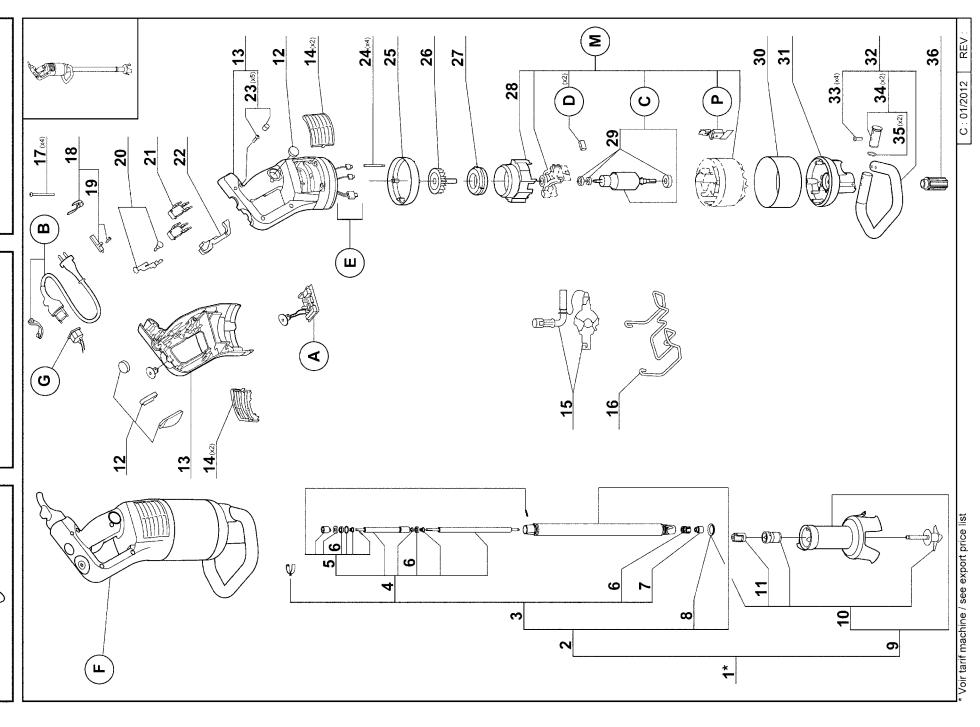


# MP 600 Ultra

N° de série / Serial number

xəpui	Pièce / Part	Désignation	Description
1	39 346	PIED COMPLET MP600 A	MP600 A COMPLETE FOOT
N	39 348	PIED MP600A EQU	MP600A FOOT
n	89 619	RESSORT PIED MP	MP FOOT SPRING
4	39 349	ARBRE D'ENTRAINEMENT MP600 A	MP600 A DRIVING SHAFT
10	39 334	BAGUE PIED MP A (roulement-joint à lèvre)	MPA FOOT BEARING RACE
9	89 624	CAGE D'ENTRAINEMENT INOX	STAINLESS STEEL DRIVING FRAME
~	89 628	JOINT DE PIED MP/CMP	MP/CMP FOOT SEAL
8	39 344	CLOCHE INOX MP550 A EQU.	MP550 A BELL COVER
O)	39 345	COUTEAU MP550 A	MP550 A BLADE
10	89 625	MOYEU D'ENTRAINEMENT MP A	MP ADRIVING HUB
11	89 631	TIRANT MP600 (x4)	MP600 SCREWED SPACER (x4)
12	89 533	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	MP CMP WATERPROOFNESS KIT
13	89 145	POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+R)+SCREW+ CAP SCREW
14	89 508	KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)
15	89 662	OUTIL DEMONTAGE MP/CMP	MP/CMP DISMOUNT TOOL
91	89 629	SUPPORT MURAL MP	MP WALL SUPPORT
17	89 622	VIS M4x60 MP600 (x4)	MP800 SCREW M4x80 (x4)
18	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
19	89 155	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
20	89 365	MICRO INTERRUPTEUR +VIS+CACHE VIS	MICROSWITCH+SCREW+CAP SCREW
27	89 530	KIT BOUTON MP/CMP +VIS+CACHE VIS	MP/CMP KNOBS KIT +SCREW+CAP SCREW
22	89 364	KIT LEVIER DE COMMANDE+VIS+CACHE VIS	COMMAND ARM KIT+SCREW+CAP SCREW
23	89 532	KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE SCREW (x5)
24	89 620	VIROLE MOTEUR MP600	MP600 MOTEUR FERRULE
25	89 573	VENTILATEUR MP600 Ø69	MP600 VENTILATOR
26	89 577	COURONNE CANALISATION MP600	MP600 AIR DUCT
27	89 569	CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE
28	89 507	ROULEMENT MOTEUR MP	MP MOTOR BEARING
29	89 034	VIROLE HAUTE MP600 Ultra	MP600 Ultra HIGH FERRULE
	xəput	Désignation	Description
	A	PLATINE	CIRCUIT BOARD
	œ	CABLE D'ALIMENTATION	POWER CORD
	ပ	INDUIT	INDUCED CIRCUIT
	۵	CHARBONS (2)	BRUSHS (x2)
	ш	FILS ELECTRIQUES	ELECTRICAL WIRING
	v	CONNECTEUR	CONNECTOR
	Σ	MOTEUR	MOTOR
	۵	OTION TO THE PARTY	

Machine	Voltage	4	<b>6</b> 0	ပ	۵	ш	တ	Σ	<b>△</b>
34 836 Suisse			89 139		-	1			
34 830 ZAF			89 140						
34 830			400						
30 KOR	34 830 KOR 220-240/50-60/1 89 146	89 146	02 130	926 68	89 535	89 425	89 148	89 043	ě
34 830 BRA			89 141						
34 831 UK			89 137						
34 832 Aust			89 138						
34 835	*100100*	277	89 143	220 00	762.00	207 00	077.00	999 00	24.00
34 839 Japon	1700/071	89 14/	89 144	116.69	69 53/	99 47/	69 149	990 69	69 615



# MP 800 Turbo

N° de série / Serial number - 647 - - - -

yapuı	Pièce / Part	Désignation	Description
~ (	00	PIED COMPLET MP 800 T	MP 800 T COMPLETE FOOT
у c		ADDDE DENIEWENT WD 800 T COLIDER	MP 600   FOOI
י ני	006	AKBRE UEN KAINEMEN MP 800 I EQUIPEE	MP 800   DRIVING SHAF! ASSEMBLY
4 r	000	AKBKE U ENIKAINEMENI MP 800 I	MIT GOOT DEVINE OHART
o '	9 64	KII PIED MPC / CMP/	MFC / CMF / CMFC FOOL KI
1 0	006	ROULEMEN! PIED MP 800 I	MP 800 I BEAKING FOOT
<u> </u>	29 6	CAGE D'EN KAINEMENT INOX A	STAINLESS STEEL DRIVING FRAME A
00 (	796		COUL SEAL
D	39 344	CLOCHE COMPLETE 550 A	COMPLETE 550 A BELL COVER
2 7	, ,	MONTH CONTRACTOR AND	
2 2	9 02	MOTEO DENTRAINEMENTA	DRIVING HUB A WATERPROOF NESS + SCREW + CAP SCREW KIT
13 12	9 1 2	POIGNEES (G+D) + VIS + CACHE MP	HANDLE (L+R) + SCREW + CAP SCREW MI
4	9 50	GRILLE (x2)	VENT COVER (x2)
15	996	OUTILLAGE DE DEMONTAGE MP	TOOL
16	6	SUPPORT MURAL MP 800 T	MP 800 T RACK
17	89 622	VIS M4x60 (x4)	SCREW M4x60 (x4)
18	6	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
19	9 15	KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
20	6	KIT BOUTON + VIS + CACHE VIS	KNOBS + SCREW + CAP SCREW KIT
24	o 0	MICROINTERRUPTEUR + VIS + CACHE VIS	MICROSWITCH + SCREW + CAP SCREW KIT
22	80 504	NI LEVIER DE COMMANDE + VIS + CACHE VIS	SOBEM + DAD SOBEM HANDIE (*5)
24	9	TIRANT (x4)	SCREWED SPACER (x4)
25	9	VIROLE MOTEUR	MOTOR FERRULE
26		VENTILATEUR	VENTILATOR
27		COURONNE DE CANALISATION	AIR DUCT
28	89 569	CONDUIT VENTILATEUR	VENTILATOR PIPE
59	89 507	ROULEMENT MOTEUR	MOTEUR BEARING
30		VIROLE DECOR MP 800 T	MP 800 T FERRULE
31		CARTER ALU MP 800 T	MP 800 T ALUMINIUM CASING
32	00	POIGNEE INOX MP 800 T	MP 800 T STAINLESS-STELL HANDLE
33	89 022	VIS POIGNEE MP 800 T	MP 800 T HANDLE SCREW
34	89 023	BOUCHON MP 800 T EQUIPEE	MP 800 T CAP
35		JOINT BOUCHON MP 800 T	MP 800 T SEAL CAP
36		MOYEU D'ENTRAINEMENT MP 800 T	MP 800 T DRIVING HUB
* Voir	tarif machines	Voir tarif machines / See export price list.	C:01/2012 REV:

# robotocoupe

# MP 800 Turbo

N° de série / Serial number - 647 - - - -

Index	Désignation	Description
4	PLATINE	CIRCUIT BOARD
ω	CABLE D'ALIMENTATION	POWER CORD
ပ	ENSEMBLE INDUIT	INDUCED CIRCUIT
۵	CHARBON (x2)	BRUSH (x2)
ш	ENSEMBLE FILS ELECTRIQUES	ELECTRICAL WIRING
<b>LL</b>	ENSEMBLE BLOC MOTEUR COMPLET	BLOC MOTOR ASSEMBLY
O	CONNECTEUR	CONNECTOR
Σ	MOTEUR	MOTOR
Δ.	PONT DE DIODES	RECTIFIER BRIDGE

Д					89 615				
Σ				89 021				222 00	000 60
9				89 148				00 110	09 149
ட	89 204	89 207	89 201	89 209	89 208	89 202	89 203	89 205	89 206
Ш				89 011				00 437	09 471
Q				89 535				00 527	100 60
၁				926 68				00 077	116 60
В	89 139	89 140	904.00	961 60	89 141	89 137	89 138	89 143	89 144
٧				89 146				00 447	09 147
Voltage				220-240/50-60/1 89 146				120/60/4	120/00/1
Machine	34 896 Suisse	34 890 ZAF	34 890	34 890 KOR	34 890 BRA	34 891 UK	34 892 Aust	34 895	34 899 Japon



## MP 350 Ultra Combi

N° de série / Serial number - 648 - - - - -

xəpuj	Pièce / Part	Désignation	Description
,	9 9 0	OLITH DEMONTACE MD/OMB	IOOT TINI TOWARD BROWN
~ (	ם ספ	OUTL DEMONTAGE MITCHE	MP/CMP DISMOON TOOL
.7	9	SUFFOR MURAL MP	MF WALL SUPPORT
m	ຕ ດ	PIED COMPLET MPC350 A	MPC350A COMPLETE FOOT
4	9 4	PIED MPC350A EQU	MPC350A FOOT
ري	39 352	ARBRE D'ENTRAINEMENT MPC 350 A	MPC350 A DRIVING SHAFT
9	89 643	KIT PIED MPC/CMP/CMPC	MPC/CMP/CMPC FOOT KIT
7	6	ROULEMENT 608 2RS	BEARING 608 2RS
∞	6	BAGUE PIED MP A (roulement-joint à lèvre)	MPA FOOT BEARING RACE
	9	CAGE D'ENTRAINEMENT INOX	STAINLESS STEEL DRIVING FRAME
10	9	JOINT DE PIED MP/CMP	MP/CMP FOOT SFAI
7		CLOCHE INOX MP450A FOLL	MP450 A RELL COVER
- 6	, ,	CCCCITE IN CONTRACTOR	MD450 A BI ADE
7 0	מי	MOXEL D'ENTENIEMENT ME A	Me Applying Hile
2 ;		MICHEO DENTATION OF STATES	
4	9	KIT ETANCHEITE MP CMP+VIS+CACHE VIS	MP CMP WATERPROOFNESS KIT
15	9	BOUTON VARIATEUR MP/CMP+VIS+CACHE VIS	MP/CMP VARIATOR SWITCH+SCREW+CAP SCREW
16	89 145	POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+R)+SCREW+ CAP SCREW
17	89 508	KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)
18	89 650	BOITE FOUET MP	MP WHIP BOX
19	89 553	FOUETS MP (x2)	MP WHIPS KIT (x2)
20	9	PIGNONS RLT BAG BF MP+VIS+CACHE-VIS BF	PIGNONS RLT BAG BF MP+SCREW+CAP SCREW
21	6	COOLE SUP BE MP/CMP	MP/CMP RF (IPPER BODY
22	6	FI ASOLIF+VIS+CACHF-VIS	PI ATE+SCREW+CAP SCREW
1 %		COOLE INE ALLI BE MD	MP BE ALLE OWER BODY
2 6		KIT IOINT BONDELLE BEHVISHOACHE VIS	BE SEAL WASHER KIT+SCREW+CAP SCREW KIT
, t		AND SOUND TO SERVED IN VIOLENCE AND SOUND IN VIOLENCE AND SERVED SOUNDS.	DE OCOLEWASILEN AND CONTENT OF CONTENT AND
62	ر در	VIGHCACHE VIS BF MIP/CMP	BF SCREW+CAP SCREW
56	9	KIT EJECT FOUET MP/CMP	MP/CMP WHIP EJECTOR
27	89 156	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	LOCKING ARM+SCREW+CAP SCREW KIT
28		KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM+SCREW+CAP SCREW KIT
59	89 530	KIT BOUTON MP/CMP+VIS+CACHE VIS	MP/CMP KNOBS KIT+SCREW+CAP SCREW
30	89 531	KIT LEVIER COMMANDE MP/CMP+VIS+CACHE VIS	MP/CMP COMMAND ARM KIT +SCREW+CAP SCREW
31	89 621	VIS M4x105 MP (x4)	MP SCREW M4x105 (x4)
32	89 532	KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE SCREW KIT (x5)
33	9 5	VENTILATEUR AIMANT MPC	MPC MAGNET VENTILATOR
34	9 5	COURONNE CANALISATION MP	MP AIR DUCT
35	9 6	SUPPORT SELF MP	MP SELF REST
36	6	CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE
37	9	ROULEMENTS MOTEUR MP	MP MOTOR BEARINGS
38	6	VIROLE HAUTE MPC350 Liltra	MPC350 Ultra HIGH FERRUI F
36	9 6	CARTER ALUMPC	MPC ALUMINIUM CASING
40	6	MOYEU D'ENTRAINEMENT MPC	MPC DRIVING HUB
	Index	Désignation	Description
	∢	TLAINE	CIRCUIL BOARD
	œ	CABLE D'ALIMENTATION	POWER CORD

хәриј	Désignation	Description
∢	PLATINE	CIRCUIT BOARD
m	CABLE D'ALIMENTATION	POWER CORD
ပ	INDUIT	INDUCED CIRCUIT
۵	CHARBONS (x2)	BRUSHS (x2)
ш	FILS ELECTRIQUES	ELECTRICAL WIRING
ш.	BLOC MOTEUR	BLOCK MOTEUR
ڻ ت	CONNECTEUR	CONNECTOR
Σ	MOTEUR	MOTOR

Machine	Voltage	∢	ω	ပ	۵	Ш	ш	ပ	Σ
34 860 BRA			89 141				89 192		
34 860		•	89 136				89 193		
34 866 Suisse			89 139				89 194		
34 867 Suède	220-240/50-60/1	89 406	89 142	89 518	89 535	89 408	89 195	89 152	89 040
34 860 ZAF			89 140				89 196		
34 861 UK			89 137				89 197		
34 862 Aust			89 138				89 198		
34 865	420/60/4	407	89 143	00 540	00 527	007 00	89 199	00 4 5 2	77000
34 869 Japon	1/00/071	09 407	89 144	6 60	100 60	99 403	89 200	CC 80	940 60
								C:01/2012	REV:
							]		

MP 450 Ultra

17 (x2) REV S 38 16 34 35 39 4 N° de série / Serial number . 649 - . . . . 4 33 32(x5) (x2) 36 ۵ 37 31<sub>(x4)</sub> 29 30 ╼ 28 മ Combi **=** 0 25 (x4) (ပ 20 21 22 23 26 24 19 (x2) 15 16 9 14 \* Voir tarif machines / See export price list robot@coupe® 13 9  $\infty$ 6 / 10 S 12 4 ш \* 2

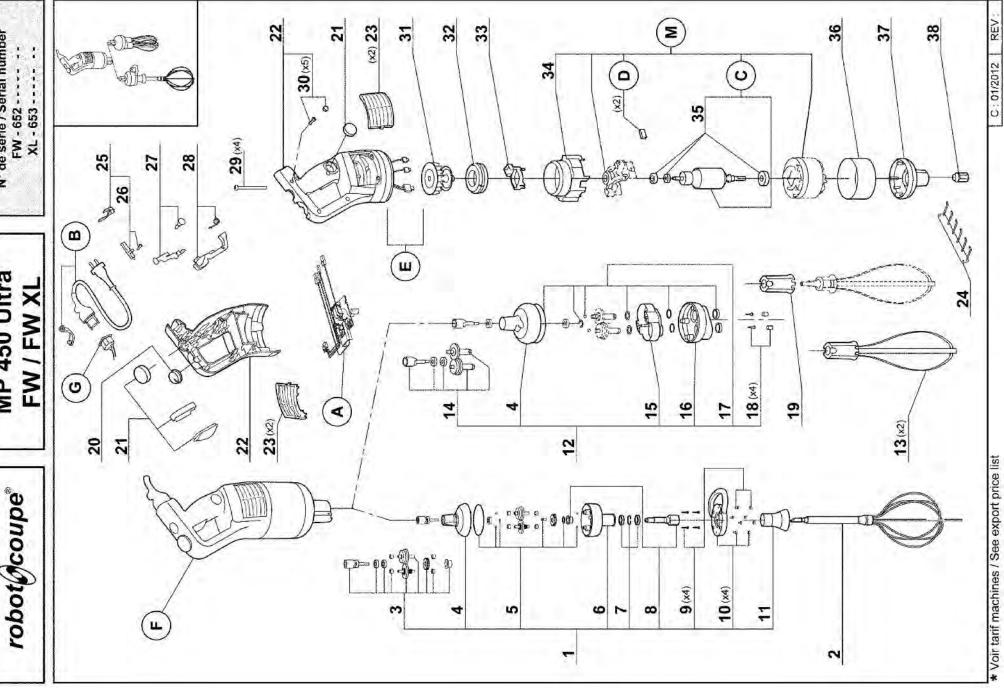


## MP 450 Ultra Combi

N° de série / Serial number - 649 - - - -

Index	Pièce / Part	Désignation			Description	uc			
1		OLITIL DEMONTAGE MP/CMP	DE MD/OMP		MD/GMP	LOOT THI LOWSIN BUSINESS			
- 2	89 630	SUPPORT MURAL MP	MP		MP WAL	MP WALL SUPPORT	1		
ო	9 35	PIED COMPLET MPC450 A	PC450 A		MPC450	MPC450A COMPLETE FOOT	T00		
4	9 45	PIED MPC450A EQU	ng		MPC450A FOOT	A FOOT	!		
ب م <u>.</u>	o 0	AKBKE U'ENIKAII	AKBKE UEN KAINEMEN I MPC 450 A		MPC450	MPC450 A DRIVING SHAFT	- <del>-</del>		
0 1	, 0	ROLL EMENT 608 2RS	P/CIMPC 2BS			MIPC/CMP/CMPC FOOT NIT			
. α	, ,	BAGUE PIED MP /	RAGUE PLED MP A (roulement-joint à lèvre)		MPA FO	MPA FOOT BEARING BACE	HO4		
ത	9 6	CAGE D'ENTRAINEMENT INOX	EMENT INOX		STAINLE	STAINLESS STEEL DRIVING FRAME	ING FRAME		
10	6	JOINT DE PIED MP/CMP	J/CMP		MP/CMP	MP/CMP FOOT SEAL			
11	39 335	CLOCHE INOX MP450A EQU	450A EQU		MP450 A	MP450 A BELL COVER			
12		COUTEAU MP450 A	A		MP450 A BLADE	BLADE			
2, 2	ກ່ວ	MOYEU D'EN KAINEMEN MP A	NEMENT MP A	ŭ	MP ADK	MP ADRIVING HUB	F2 00 LIV		
4 t	89 154	BOLITON VARIATE	KIT ETANCHELLE MP CIMP+VIS+CACHE VIS BOLITON VARIATELIR MP/CMP+VIS+CACHE VIS	VIS THE VIS		MP/CMP WATERFROOFNESS KIT MP/CMP VARIATOR SWITCH+SCE	MP/CMP VARIETOR SWITCH+SCREW+CAP SCREW	MERCA	
2 4	, c	POGNES MP (G+6)	+D)+VIS+CACHE	2	HANDI III	CS+(S+1) dM S	HANDLES MP (1+R)+SCREW+ CAP SCREW	W	
17		KIT GRILLES MP (x2)	x2)		MP VEN	MP VENT COVERS KIT (x2)	(×2)		
18	9	BOITE FOUET MP	(1)		MP WHIP BOX	BOX	(1)		
19	6	FOUETS MP (x2)			MP WHI	MP WHIPS KIT (x2)			
20	9 5	PIGNONS RLT BA	PIGNONS RLT BAG BF MP+VIS+CACHE-VIS B.F.	VIS B.F.	PIGNON	S RLT BAG BF N	PIGNONS RLT BAG BF MP+SCREW+CAP SCREW	SCREW	
21	89 379	COQUE SUP BF MP/CMP	IP/CMP		MP/CMP	MP/CMP BF UPPER BODY	λ(		
22	6	FLASQUE+VIS+CACHE-VIS	ACHE-VIS		PLATE+	PLATE+SCREW+CAP SCREW	CREW		
23	9 38	COQUE INF ALU BF MP	3F MP		MP BF A	MP BF ALU LOWER BODY			
24	9 54	KIT JOINT RONDE	KIT JOINT RONDELLE BF+VIS+CACHE VIS	IS	BF SEAL	WASHER KIT+	BF SEAL WASHER KIT+SCREW+CAP SCREW KIT	REW KIT	
25	9	VIS+CACHE VIS BF MP/CMP	F MP/CMP		BF SCRE	BF SCREW+CAP SCREW	~		
56	9	KIT EJECT FOUET MP/CMP	MP/CMP		MP/CMP	MP/CMP WHIP EJECTOR	c۲		
27	6	KIT LEVIER DE VE	KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS	CHE VIS	LOCKIN	S ARM+SCREW	LOCKING ARM+SCREW+CAP SCREW KIT	h	
28	15	KIT LEVIER DE PR	RESENCE+VIS+CACHE	VIS	PRESEN	CE ARM+SCRE	PRESENCE ARM+SCREW+CAP SCREW KIT	Ţ.	
29		KIT BOUTON MP/C	KIT BOUTON MP/CMP+VIS+CACHE VIS		MP/CMP	KNOBS KIT+SC	REW+CAP SCRE	M	
30	6	KIT LEVIER COMN	KIT LEVIER COMMANDE MP/CMP+VIS+CACHE VIS	ACHE VIS	MP/CMP	COMMAND AR	MP/CMP COMMAND ARM KIT +SCREW+CAP SCREW	AP SCREW	>
31	ග	VIS M4×105 MP (×4)	4)		MP SCR	MP SCREW M4x105 (x4)			
32		KIT VIS POIG MP/CMP (x5)	CMP (x5)		MP/CMP	MP/CMP HANDLE SCREW KIT (x5)	W KIT (x5)		
SS 5	ກ່	VENIILAIEUR AIMANI MPC	MANI MPC		MPC MA	MPC MAGNET VENTILATOR	IOR		
34		COURONNE CANALISATION MP	ALISATION MP		MP AIR DUCT	JUCI			
C 40	, c	SUPPORT SELF MP	T ATELID MD		MP VEN	MP SELF RESI			
37	_	ROULEMENTS MOTFUR MP	ATEUR MP		TOM MM	MP MOTOR BEARINGS			
38	6	VIBOLE HAUTE MPC 450 Ultra	PC 450 Ultra		MPC450	MPC450 Ultra HIGH FERBULE	RULE		
39	63	CARTER ALU MPC			MPC ALI	MPC ALUMINIUM CASING	<u></u>		
40	9 6	MOYEU D'ENTRAINEMENT MPC	NEMENT MPC		MPC DR	MPC DRIVING HUB			
	Index	Désignation			Description	uc			
		9							
	∢	PLATINE			CIRCUI	CIRCUIT BOARD			
	മ	CABLE D'ALIMENTATION	NTATION		POWER CORD	CORD			
	ပ	LNDUIL			INDUCE	INDUCED CIRCUIT			
	۵	CHARBONS (x2)			BRUSHS (x2)	S (x2)			
	ш	FILS ELECTRIQUES	JES		ELECTE	ELECTRICAL WIRING			
	ட	BLOC MOTEUR			BLOCK	BLOCK MOTEUR			
	o o	CONNECTEUR			CONNECTOR	CTOR			
	Σ	MOTEUR			MOTOR				
Σ	Machine	Voltage	A	O	۵	ш	F G	Σ	5
34 87	871 UK		89 137				89 182		
			89 138			<u> </u>	89 183		
34 87	870 BRA		89 141			۳	89 184		
34 87		220-240/50-60/1	89 406 89 136	89 518	89 535	89 408	89 185 89 152	52 89 041	041
34 87	KOR					}	_		
34 87	870 ZAF		89 140			ω   (	89 187		
34 8 8 8	877 Suède		89 139			<i>ω</i>   ω	89 188 89 189		
34 87	75						+	+	
34 86	39 Japon	120/60/1	89 407 89 144	89 519	89 537	89 409	89 191 89 153		89 045
							C: 01/2012	L	REV:

MP 450 Ultra



REV



### MP 450 Ultra FW / FW XL

Charles of the Control of the Contro	Part Désignation	Description	
89 0	192 BOITE MELANGEUR	MIXER BOX	
89 0	194 FOUET 600	WHIPS	
0 68	190 Kit PIGNONS + BAGUE + ROULEMENT	PIGNONS + BAG + BEARING KIT	+ BEARING KIT
89 3	COQUE SUP BF MP/CMP	MP/CMP BF UPPER BODY	ER BODY
0 6	91 KILJOINT + RONDELLE	SEAL + WASHER KIT	KIT
0 68	188 COQUE INF ALU	LOWER BODY	
	177 KIT ROULEMENT + CIRCLIPS + BAGUE + JOINT A LEVRE	ì	BEARING + CIRCLIPS + BAG + SEAL
89 0.	76 AXE SORTIE	DRIVING SHAFT	
0 68	189 Kit VIS + CACHE VIS	SCREW + CAP SCREW KIT	CREW KIT
0 68 04	193 Kit POIGNEE	HANDLES KIT	
11 89 0	778 PROTECTION	PROTECTION	
9 6	90	MP WHIP BOX	
89 5	53	MP WHIPS KIT (x2)	2)
9 6	44		PIGNONS RLT BAG BF MP+SCREW+CAP SCREW
9 3	85		CAP SCREW
9 3	187 COQUE INF ALU BF MP	MP BF ALU LOWER BODY	ER BODY
9 5	45 KIT JOINT RONDELLE BF+VIS+CACHE VIS	BF SEAL WASHE	BF SEAL WASHER KIT+SCREW+CAP SCREW KIT
18 89 31	189 VIS+CACHE VIS BF MP/CMP	BF SCREW+CAP SCREW	SCREW
9 5	KIT EJECT FOUET MP/CMP	MP/CMP WHIP EJECTOR	JECTOR
89 1	54 BOUTON VARIATEUR MP/CMP+VIS+CACHE VIS		MP/CMP VARIATOR SWITCH+SCREW+CAP SCREW
10	33		MP CMP WATERPROOFNESS KIT
89 1	45 POIGNEES MP (G+D)+VIS+CACHE	HANDLES MP (L+	HANDLES MP (L+R)+SCREW+ CAP SCREW
89 5	108 KIT GRILLES MP (x2)	MP VENT COVERS KIT (x2)	IS KIT (x2)
9 68	30 SUPPORT MURAL MP	MP WALL SUPPORT	IRT
25 89 1	56 KIT LEVIER DE VERROUILLAGE+VIS+CACHE VIS		LOCKING ARM+SCREW+CAP SCREW KIT
89 1	55 KIT LEVIER DE PRESENCE+VIS+CACHE VIS	PRESENCE ARM	PRESENCE ARM+SCREW+CAP SCREW KIT
89 5	30 KIT BOUTON MP/CMP+VIS+CACHE VIS	MP/CMP KNOBS	MP/CMP KNOBS KIT+SCREW+CAP SCREW
89 5	13.1 KIT LEVIER COMMANDE MP/CMP+VIS+CACHE VIS		MP/CMP COMMAND ARM KIT +SCREW+CAP SCREW
	(21 VIS M4x105 MP (x4)	MP SCREW M4x105 (x4)	05 (x4)
89 5	132 KIT VIS POIG MP/CMP (x5)	MP/CMP HANDLE	MP/CMP HANDLE SCREW KIT (x5)
37 89 5	174 VENTILATEUR AIMANT MPC	MPC MAGNET VENTILATOR	ENTILATOR
32 89 5	171 COURONNE CANALISATION MP	MP AIR DUCT	
33 89 6	113 SUPPORT SELF MP	MP SELF REST	
89 5	669 CONDUIT VENTILATEUR MP	MP VENTILATOR PIPE	PIPE
89 5	107 ROULEMENTS MOTEUR MP	MP MOTOR BEARINGS	RINGS
89 0	139 VIROLE HAUTE MP450 ULTRA FW	MP450FW ULTRA	MP450FW ULTRA HIGH FERRULE
89 6	133 CARTER ALU MPC	MPC ALUMINIUM CASING	CASING
9 68	32 MOYEU D'ENTRAINEMENT MPC	MPC DRIVING HUB	18
Index	Désignation	Description	
٧	PLATINE	CIRCUIT BOARD	
ω	CABLE D'ALIMENTATION	POWER CORD	
O	INDUIT	INDUCED CIRCUIT	E
C	CHARBONS (x2)	BRUSHS (x2)	

Index	Désignation	tion				Description	iption				
٧	PLATINE	w				CIRC	CIRCUIT BOARD	Q)			
æ	CABLE	CABLE D'ALIMENTATION				POW	POWER CORD				
o	TINGNI					NDO	INDUCED CIRCUIT	TING			
Ω	CHARB	CHARBONS (x2)				BRUS	BRUSHS (x2)				
Ш	FILS ELI	FILS ELECTRIQUES				ELEC	ELECTRICAL WIRING	VIRING			
ш	BLOCM	BLOC MOTEUR				BLOC	BLOCK MOTOR	~			
ø	CONNE	CONNECTEUR				CON	CONNECTOR				
Σ	MOTEUR	В				MOTOR	JR.				
Mac	Machine	- Control			(		1	, mar.	1		:
FW	FW XL	Voltage	4	o	ر	2	ш	F (FW)	F (FW AL)	5	×
34 881 UK	34 281 UK			89 137				89 162	89 160		
34 882 Aust	34 282 Aust			89 138	,			89 172	89 161		
34 880 BRA		ALCO GREGORY COC.	200	89 141	00 500	000	007.00	89 174		000	******
34 880	34 280	L/09-06/087-077	89 406	89 136	83 218	89 468	89 408	89 177	89 157	261 68	89 041
34 886 Suisse				89 139				89 178			
34 887 Suède				89 142				89 179			
34 885		*100/00*	704.00	89 143	00 540	-	007 400	89 180		00 453	2000
34 889 Japon		Linginzi	09 407	89 144	810 80	604 409	69 409	89 181		201 60	69 045



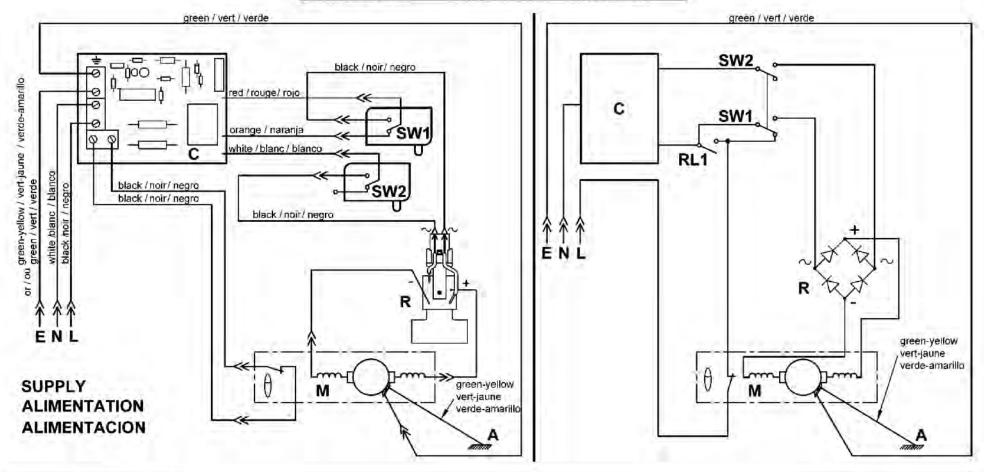
## OUTIL MELANGEUR MIXING TOOL

27355

		REV.
	MIXER BOX WHIPS PIGNONS + BAG + BEARING KIT MP/CMP BF UPPER BODY SEAL + WASHER KIT LOWER BODY BEARING + CIRCLIPS + BAG + SEAL DRIVING SHAFT SCREW + CAP SCREW KIT HANDLES KIT PROTECTION	Mai: 03/2009
Description	MIXER BOX WHIPS WHIPS PIGNONS + BAG MP/CMP BF UPP SEAL + WASHEF LOWER BODY BEARING + CIRC DRIVING SHAFT SCREW + CAP S HANDLES KIT PROTECTION	
Désignation	BOITE MELANGEUR FOUET 600 Kit PIGNONS + BAGUE + ROULEMENT COQUE SUP BF MP/CMP Kit JOINT + RONDELLE COOUE INF ALU Kit ROULEMENT + CIRCLIPS + BAGUE + JOINT A LEVRE AXE SORTIE Kit VIS + CACHE VIS Kit POIGNEE PROTECTION	
Pièce / Part	89 092 89 093 89	
xəpuj	L C W A C W C C C C C C C C C C C C C C C	

### MP350 SeriesC - MP450 SeriesC - MP550 SeriesC - MP600 SeriesC - MP800 SeriesC 120V/60Hz 1~ ELECTRIC DIAGRAM SCHEMA ELECTRIQUE ESQUEMA CONEXIONES

	English	Français	Espanol
Α	Aluminium housing	Carter aluminium	Carter aluminio
C	Control unit	Unité de contrôle	Unidad de control
M	Motor	Moteur	Motor
R	Rectified bridge	Pont de diodes	Rectificador diodo
SW1	On/off switch	Interrupteur marche/arrêt	Interruptor marcha/parada
SW2	On/off switch	Interrupteur marche/arrêt	Interruptor marcha/parada
ð	Thermal protector	Protecteur thermique	Protector termico



robot@coupe® U.S.A., Inc.

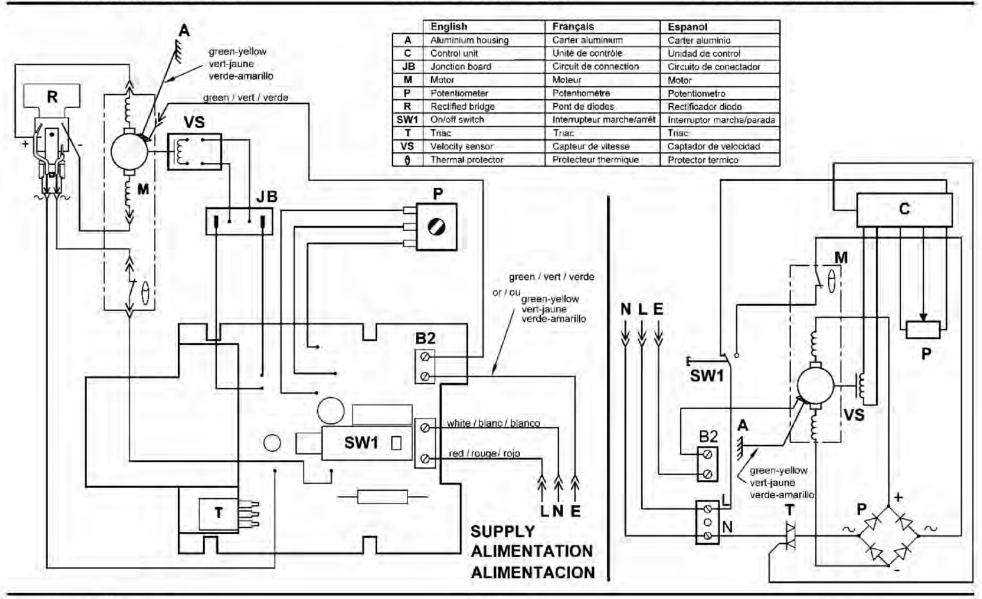
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ELECTRIC DIAGRAM

SCHEMA ELECTRIQUE

**ESQUEMA CONEXIONES** 



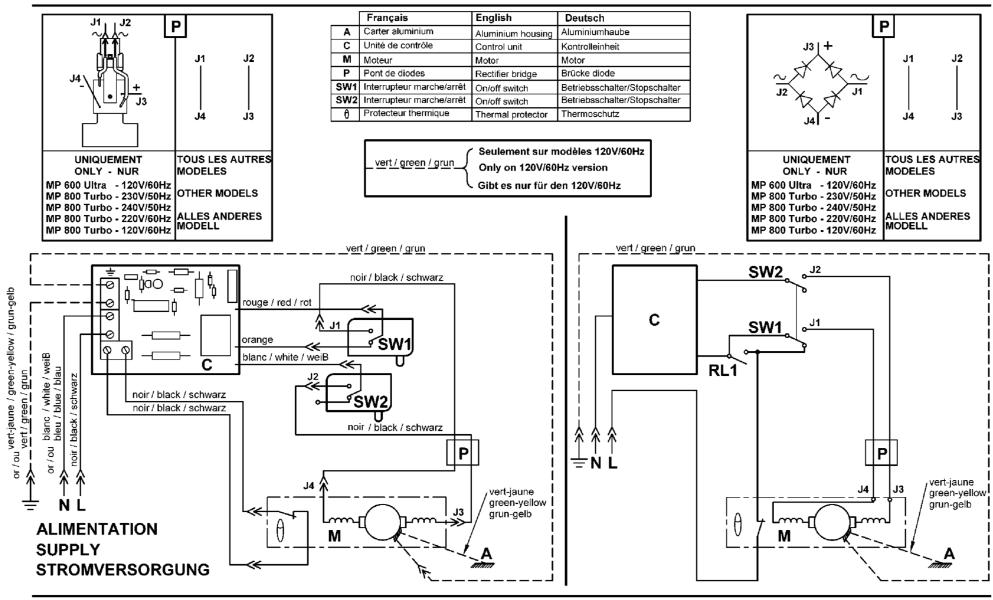
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#### MP 350 Ultra - MP 450 Ultra - MP 550 Ultra - MP 600 Ultra - MP 800 Turbo 120V/60Hz - 220V/60Hz - 230V/50Hz - 240V/50Hz 1~

#### SCHEMA ELECTRIQUE

#### **ELECTRIC DIAGRAM**

#### ELEKTRISCHES SCHALTBILD



robot@coupe°

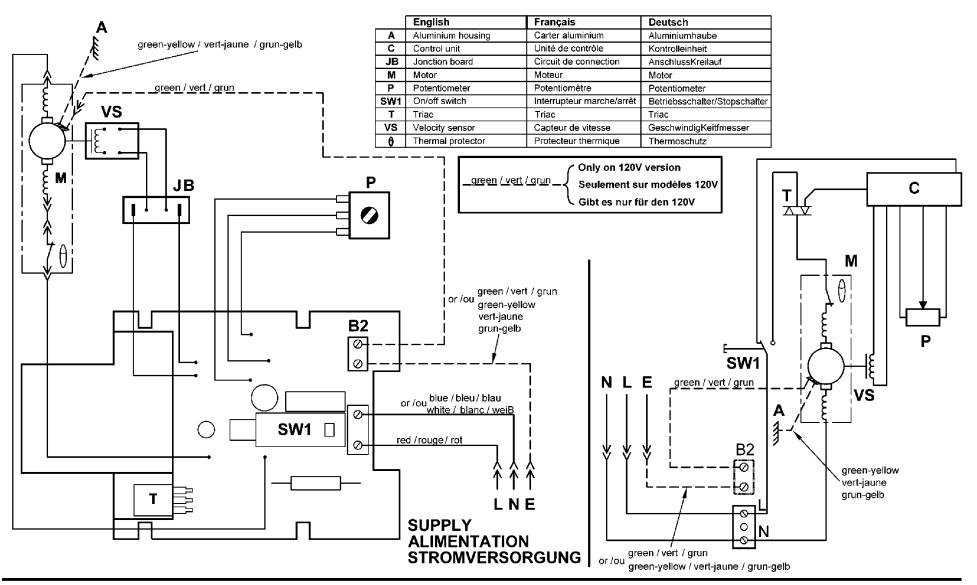
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Maj: 11/11

**ELECTRIC DIAGRAM** 

SCHEMA ELECTRIQUE

**ELEKTRISCHES SCHALTBILD** 



robot@coupe°

N° 407768 d Maj : 11/11





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