TECHNICAL DEPARTMENT

# MAINTENANCE CHECK LIST





## **Daily Maintenance**

Approximate time 5 minutes.

- □ Clean the machine
- □ Clean the group heads with the blind filter
- □ Clean the water collection pan

# Weekly Maintenance

Approximate time 10 minutes.

- □ Clean the machine
- □ Clean the group heads with the blind filter and Pulycaff
- □ Clean the water collection pan
- □ Dip the filter holders and the filters in the Pulycaff and hot water
- $\Box$  Verify the suitability of the water (total hardness < 6 F)

## Twelve (12) months maintenance

Approximate time 45-60 minutes.

The skilled technicians should take all the necessary precautions concerning safety measures insulate from the machine from the mains and to avoid pressure in the heater, waterline closure or tank removal so as to prevent inconveniences or damages. Before proceeding, remove all machine covers and check for any damage or leakage.

- □ Check for any signs of leaking in machine
- □ Check for any damaged wires or caballing
- □ Check for noisy pump motor
- □ Check for leaking from group, steam wand and water wand
- □ Check the anti-vacuum valve
- □ Check auto fill function
- □ Check steam pressure (\_\_\_\_\_Bar)
- □ Check the presence of limescale in the tank
- □ Check for over all coffee product outcomes
- □ Check for any signs of valves leaking
- □ Check for boiler leaks
- □ Replace the group gasket (02280020.C)
- □ Replace shower screen (03000066)
- □ Insert or replace cup gasket spacers (02060014) (if present)

**NOTE:** The water hardness must be less than 6° fr (french degree). The chlorine content must not exceed 100mg per litre (0.00000361lb/cu in), otherwise the conditions of guarantee of the machine will expire.

Necessary Spare Parts:	DATA	
1 X 02280020.C	SITE NAME	
1 X 03000066	TECHNICIAN	
	TECHNICIAN SIGNATURE	
	DATE	



# Twentyfour (24) months maintenance

### Time required 60 - 90 min:

The skilled technician should take all the necessary precautions concerning safety measures to insulate the machine from the mains and to avoid pressure in the heater, waterline closure or tank removal so as to prevent inconveniences or damages. Before proceeding, remove all machine covers and check for any damage or leakage.

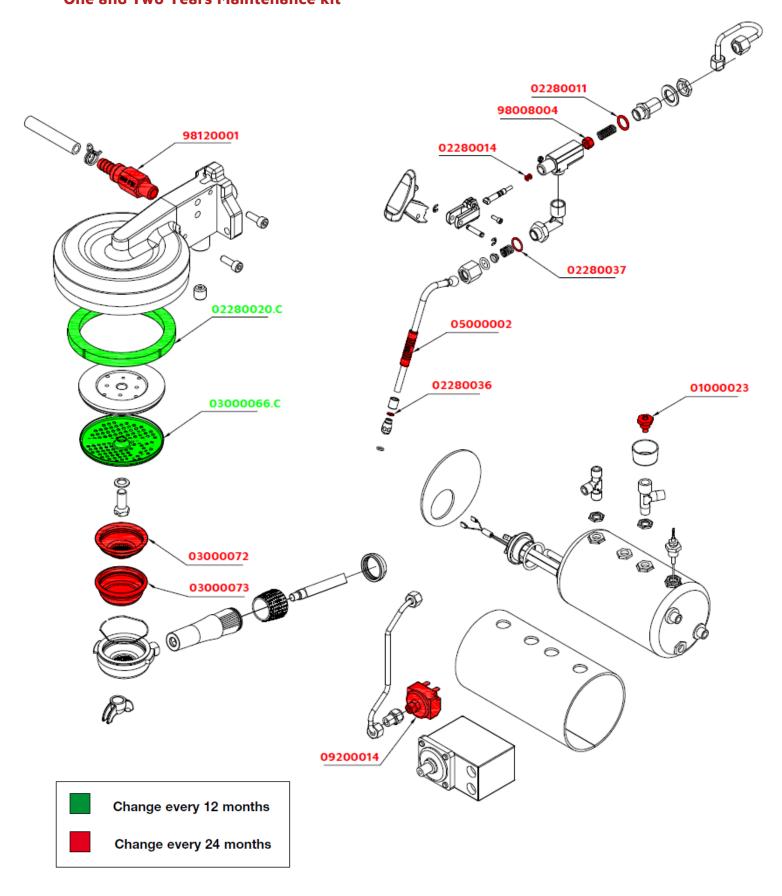
- □ Check for any signs of leaking in machine
- □ Check for any damaged wires or caballing
- □ Check for noisy pump motor
- □ Check for leaking from group, steam wand and water wand
- □ Replace the anti-vacuum valve (01000023)
- □ Check auto fill function
- □ Check steam pressure (\_\_\_\_\_Bar)
- □ Check for over all coffee product outcomes
- □ Check for any signs of valves leaking
- □ Check for boiler leaks
- □ Replace cup gaskets (02280020.C)
- □ Replace shower screen (03000066)
- □ Insert or replace cup gasket spacers (02060014) (if present)
- □ Replace the pressure switch (09200014)
- □ Replace steam wand protector (0500002)
- □ Replace Steam tap piston (98008004)
- □ Replace two coffees filter (03000073)
- □ Replace one coffee filter (03000072)
- □ Replace Steam nut outer o-rings (02280037)
- □ Replace Steam tap vear o-rings (02280011)
- □ Replace the piston seals on the steam lever (02280014)
- □ Replace steam wand o-rings (02280036)
- □ Replace the group expansion valve (98120001)

**NOTE:** The water hardness must be less than  $6^{\circ}$  fr (french degree). The chlorine content must not exceed 100mg per litre (0.00000361lb/cu in), otherwise the conditions of guarantee of the machine will expire.

Necessary Spare Parts:		
1 X 02280020.C	1 X 03000072	
1 X 03000066	1 X 02280037	DATA
1 X 01000023	1 X 02280011	SITE NAME
1 X 09200014	2 X 02280014	TECHNICIAN
1 X 0500002	1 X 02280036	TECHNICIAN SIGNATURE
1 X 98008004	1 X 98120001	
1 X 03000073		DATE

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### **One and Two Years Maintenance kit**



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