



### **Daily maintenance**

#### Average time 15 mins

- □ Run complete cleaning cycle
- Disassemble and clean delivery nozzle 05002148
- Disassemble and clean milk frothing system 01000120 (1 step only)
- □ Clean drain tray 03000202 and drain connector 05002020

### Weekly maintenance

#### Average time 30 mins

- Absolute Total Cycle \_\_\_\_\_ (record)
- □ Washing cycles \_\_\_\_\_ (record)
- □ Check water hardness (as per test strip) \_\_\_\_\_ (record)
- □ Change or regenerate water softener filter if necessary
- □ Run complete cleaning cycle
- Disassemble and clean delivery nozzle 05002148
- Disassemble and clean milk frothing system 01000120 (1 step only)
- Clean bean hopper 9801000000118
- Clean drain tray 03000202 and drain connector 05002020



### Three (3) months maintenance

Average time 60 mins

- Washing cycles \_\_\_\_\_ (record)
- Check water hardness (as per test strip) \_\_\_\_ °Fr
- □ Change water softener filter if necessary
- □ Run complete cleaning cycle
- Disassemble and clean delivery nozzle 05002148
- Disassemble and clean milk frothing system 01000120 (1 step only)
- □ Clean bean hopper 9801000000118
- □ Clean drain tray 03000202
- □ Check (visual inspection) for leaks
- Static water pressure \_\_\_\_\_ BarCheck
- Operating water pressure \_\_\_\_\_ Bar
- Adjust operating water pressure (if necessary) to 9 Bar
- □ Change the upper piston gasket 02290021

- □ Check group scoop cam movement and lower piston movement
- □ Check the position of the coffee chutes and adjust if necessary
- □ Check and tighten if necessary the two screws of motor support and the grain of group heating element
- □ Check products doses and adjust if necessary
- □ Check grinders setting and adjust if necessary
- □ Check grinders times and adjust if necessary
- Check milk foam quality and adjust if necessary
- □ Clean the movement guides 07300566
- □ Lubricate the movement screw bearings 08000071 with Nuova Simonelli silicon grease
- □ Lubricate with Teflon spray the bushes and the movement screw near the plastic nut and clean with a dry cloth

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. NOTE: if static water pressure exceed to 5 bars, 70psi, please install a pressure reducer otherwise the conditions of guarantee of the machine will expire.

	Data	
Necessary Spare parts: 1x 02290021	Site name: Technician/Contractor: Technician/Contractor signature:	•
	Date:	-



### Six (6) months maintenance

Average time 120 mins

- □ Washing cycles \_\_\_\_\_ (record)
- Check water hardness (as per test strip)
  \_\_\_\_\_\_°Fr
- □ Change water softener filter if necessary
- □ Run complete cleaning cycle
- □ Run decalcification program
- Disassemble and clean delivery nozzle 05002148
- □ Disassemble and clean milk frothing system 01000120 (1 step only)
- □ Clean or change if necessary the T plastic fitting for milk 05000012 (1 step only)
- Clean bean hopper 9801000000118
- □ Clean drain tray 03000202
- □ Clean the air milk regulator and filter 01000108 + 01000107 (1 step only)
- □ Check (visual inspection) for leaks
- □ Static water pressure \_\_\_\_\_ Bar
- Operating water pressure \_\_\_\_\_ Bar
- Adjust pump pressure (if necessary) to 9 Bar
- Check auto fill function
- □ Check hot water solenoid valve 04100042
- □ Check delivery solenoid valve 04100046
- □ Check add water solenoid valve 04100042
- □ Check steam solenoid valve 041000042

- Check milk frother solenoid valve 04100054
- □ Check air frother solenoid valve 04100045
- □ Check autowashing solenoid valve 04100046
- □ Change upper and lower piston gaskets 02290021 + 02290019
- □ Clean or change the upper and lower piston showers 03000069
- Check group scoop cam movement and lower piston movement
- □ Check the position of the coffee chutes and adjust if necessary
- Check and tighten if necessary the two screws of motor support and the grain of group heating element
- □ Clean the movement guides 07300566
- □ Lubricate the movement screw bearings 08000071 with Nuova Simonelli silicon grease
- Lubricate with Teflon spray the bushes and the movement screw near the plastic nut and clean with a dry cloth
- □ Check products doses, coffee and milk, and adjust if necessary
- Check grinders adjustment and grind time and adjust if necessary
- Check milk foam quality and adjust if necessary

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. NOTE: if static water pressure exceed to 5 bars, 70psi, please install a pressure reducer otherwise the conditions of

guarantee of the machine will expire.

	Data
Necessary Spare parts: 1x 05000012 1x 02290021 1x 02290019	Site name: Technician/Contractor: Technician/Contractor signature:
	Date:



### Twelve (12) months maintenance

#### Average time 120 mins

- Washing cycles \_\_\_\_\_ (record)
- Check water hardness (as per test strip)
  \_\_\_\_\_\_°Fr
- □ Run complete cleaning cycle
- □ Run decalcification program
- Disassemble and clean delivery nozzle 05002148
- □ Disassemble and clean milk frothing system 01000120 (1 step only)
- □ Change the gasket in the milk foamer 3x 02000005 (1 step only)
- □ Clean or change if necessary the T plastic fitting for milk 05000012 (1 step only)
- □ Check the milk and coffee silicon pipes and change if necessary
- Clean bean hopper 9801000000118
- Clean drain tray 03000202
- □ Check (visual inspection) for leaks
- □ Change the air milk regulator and filter 01000108 + 01000107 (1 step only)
- Clean the teflon pipe in stainless steel wand and the hole in the stainless steel pipe (Autosteam version only
- □ Static water pressure\_\_\_\_\_Bar
- Operating water pressure \_\_\_\_\_ Bar

- Adjust pump pressure (if necessary) to 9 Bar
- □ Check auto fill function
- □ Check hot water solenoid valve 04100042
- □ Change delivery solenoid valve 04100046
- □ Clean the double fitting for coffee 07300539
- □ Check add water solenoid valve 04100042
- □ Check steam solenoid valve 04100042
- □ Check milk frother solenoid valve 04100054
- □ Change the air frother solenoid valve 04100045
- □ Check autowashing solenoid valve 04100046
- □ Change the coffee boiler expansion valve 98120001
- Replace the group unit with a new or rebuild one
- Check group scoop cam movement and lower piston movement
- □ Check the position of the coffee chutes and adjust if necessary
- □ Change the grinder blades 2x 15800046 (Zero the blades by turning clockwise. Then rotate ¼ counter clockwise to set the grind adjustment)
- □ Check products doses, coffee and milk, and adjust if necessary
- □ Check grinders adjustment and grind time and adjust if necessary

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.

NOTE: if static water pressure exceed to 5 bars, 70psi, please install a pressure reducer otherwise the conditions of guarantee of the machine will expire.

### **Twelve (12) months maintenance**

Remove and clean the group unit:

- Remove the motor
- Remove the upper and lower piston and lower springs
- Disassemble the upper and lower piston showers and gasket
- Remove the movement screw then disassemble the bearings, the support and the bushing
- □ Remove the group chamber, the heating element and temperature probe
- Remove the scoop cam, scoop cam shaft and spring
- Disassemble the teflon plate and plastic movement screw nut
- Remove the two guides
- □ Remove the scoop cam driver

Clean everything

Rebuild brew unit including replacement of:

- Upper and lower piston gasket 02290021, 02290019
- □ The black washer of the upper piston 07300265
- □ Upper and lower piston shower 2x 03000069
- □ Scoop cam driver 05000737
- □ Scoop cam spring 08000085
- □ All other wear and tear component
- □ Clean the movement guides 07300566
- Lubricate the movement screw bearings 08000071 with Nuova Simonelli silicon grease
- □ Lubricate with Teflon spray the bushes and the movement screw near the plastic nut and clean with a dry cloth

		Data
Necessary Spare	parts:	Site name:
3x 02000005	2x 15800046	
1x 05000012	1x 073 <mark>00265</mark>	Technician/Contractor:
1x 04100046	2x 0 <mark>3000069</mark>	Technician/Contractor
1x 04100045	1x 05000737	signature:
1x 98120001	1x 08000085	Date: