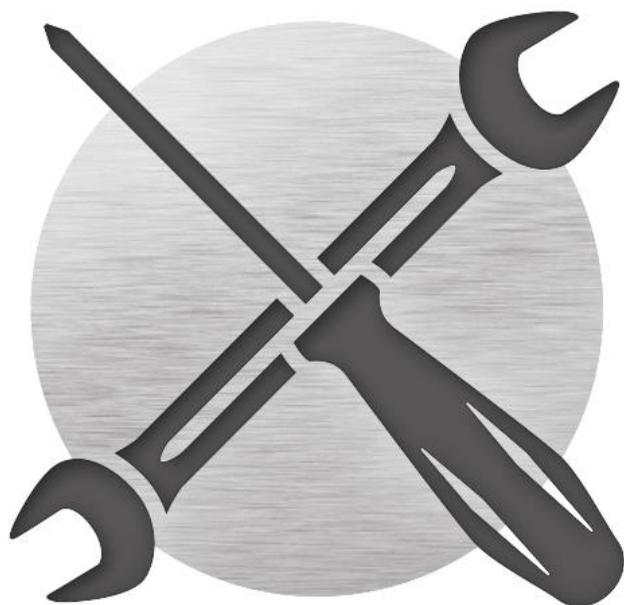


pronto**bar**

MAINTENANCE
PLAN



 nuova
SIMONELLI[®]
espresso coffee machines



INSTALLATION AND WARRANTY CERTIFICATE

Machine model _____ Serial Number # _____

Rating and optional _____

Installation Company: _____

Technician ID: _____ Date: ____/____/____

Water-Line Pressure: _____

NOTE: over 5bar/70psi, a pressure regulator must be installed

Water Quality: _____

NOTE: The water hardness must be less then 6° fr (French degrees).

The chlorine content must not exceed 100mg per litre (0.00000361lb/cu in).

At customer: _____

Shop Manager: _____

City: _____

Address: _____

Preventive Maintenance (PM) Schedule

As recommended by Nuova Simonelli, PMs should be scheduled in 3 months intervals for super-automatics to keep the machine operating at the highest level as described in the Standard preventive Maintenance.

The above installation company agrees to perform _____ PMs for every year.

Customer Signature _____ Installer Signature _____

INSTALLATION CHECKLIST

- Check if weight and dimensions are compatible with the installation location (330x520x600mm WxDxH; 37Kg net weight)
- Check if machine power is compatible with the installation location (Voltage: 220V, Frequency: 50Hz or 60Hz; Absorption 2400W)
- Check if the water pressure in the installation location is less then 4 bars (Direct Connection machine only)
- Connect the water inlet pipe (Direct Connection machine only)
- Fill up the water tank (Water tank machine only)
- Connect the drainage pipe and close the lateral holes of the conveyer (optional)
- Drill the drip tray to permit water to flow out (optional)
- Connect the direct grounds discharge pipe and drawer (optional)
- Plug-in the machine
- Fill manually the coffee boiler tank
(press for UP and Down keys and switch on the machine with the main switch holding pressed for 5 seconds the two keys)
- Lubricate the movement guides, bushes and movement screw inside the hole behind the scoop cam
- Lubricate the movement screw bearing and lower piston with silicon grease
- Open the grinder chutes and check if the copper tabs are opened
- Remove the metal plate in the rear part of the nozzle and open (top/bottom) a little bit. (the metal plate must have a small game to remain all time attached into the two magnet)
- Open the coffee nozzle and check if the the white pipe of the milk frother is oriented on the back of the nozzle
- Switch off the machine to quit for manual movement and switch on to start heating phase.
- Filling coffee bean containers and open the containers tabs
- Insert the temperature regulator in the milk pipe
- Put the fridge on side of the machine e insert the milk silicon pipe into the fridge
- Check that the milk pipe is not bended
- Check the length of the milk pipe and cut if necessary creating a V cut at the end
- Use a large milk container to stabilize milk foam quality and volume
- Change products name with requested products
- Enter the program (hold down the ► key approx. 5 seconds until the display shows: LANGUAGE)
- Set the language of the machine
- After language insert technical password keys 2-2-2-2
- Beverages programming
 - NOTE:** set a minimum of 2 sec on the parameter “NO AIR TIME” to permit a faster sucking of the milk.
- Set programming

- ❑ Check products and set Right grinder
- ❑ Check products and set Left grinder
 - ESPRESSO:** delivery time (from pushing the button and the finish of brewing) must be set around 25–30s;
 - COFFEE:** delivery time (from pushing the button to the end of brewing) must be set around 30–35s;
- ❑ Check the flows in the double products and balance them by tilting the nozzle
- ❑ Test milk temperature and set by using the white screw (starting point: close completely the screw and then unscrew for 2 turn and half)
- ❑ Test milk foam and adjust air (left-front air adjustment)

EXPLANATION TO CUSTMER

- ❑ How to fill the coffee bean hopper (mandatory)
- ❑ How to empty coffee ground drawer (mandatory)
- ❑ How to use the machine: OM/OFF, decaf, left grinder, milk foam (mandatory)
- ❑ How to clean the machine, automatic cleaning cycle, coffee delivery unit, coffee bean container, steam nozzle, drip tray, group gasket and milk foamer (mandatory)

By signing, I hereby recognize that the installer named above has given adequate attention to, and training on, all aspects laid out on this installation sheet.

.....

Date

.....

Customer's signature

.....

The technician

Standard preventive Maintenance

Maintenance operations	Maintenance periods		
	3 months ⁽¹⁾ 12.500cycles	6 months ⁽²⁾ 25.000cycles	1 year ⁽²⁾ 50.000cycles
Run complete cleaning cycle	X	X	X
Run decalcification program		X	X
Disassemble and clean delivery nozzle	X	X	X
Disassemble and clean milk frothing system (1 step only)	X	X	X
Change the 3 gaskets in the milk foamer (1 step only)			X
Clean or change if necessary the T plastic fitting for milk (1 step only)		X	X
Check the milk and coffee silicon pipes and change if necessary			X
Clean bean hopper	X	X	X
Clean drain tray and drain connector	X	X	X
Check (visual inspection) for leaks	X	X	X
Change the air milk filter (1 step only)			X
Clean the teflon pipe in stainless steel wand and the hole in the stainless steel pipe (Autosteam version only)			X
Check auto fill function		X	X
Check hot water solenoid valve		X	X
Change delivery solenoid valve			X
Clean the fitting for coffee water			X
Check add water solenoid valve		X	X
Check steam solenoid valve		X	X
Check milk frother solenoid valve		X	X
Check air frother solenoid valve		X	X
Check autowashing solenoid valve		X	X
Change the coffee boiler expansion valve			X

Standard preventive Maintenance

Maintenance operations	Maintenance periods		
	3 months ⁽¹⁾ 12.500 _{cycles}	6 months ⁽²⁾ 25.000 _{cycles}	1 year ⁽²⁾ 50.000 _{cycles}
Replace the group unit with a new or rebuild one			X
Check group scoop cam movement and lower piston movement	X	X	X
Check the position of the grinders chutes	X	X	X
Change the grinder blades (Zero the blades by turning clockwise. Then rotate ¼ counter clockwise to set the grind adjustment)			X
Check products doses, coffee and milk, and adjust if necessary	X	X	X
Check grinders adjustment and grind time and adjust if necessary	X	X	X
Check milk foam quality and adjust if necessary	X	X	X
Coffee delivery group			
Change upper piston gasket	X	X	X
Change Teflon washer for upper piston			X
Change lower piston gasket		X	X
Clean upper and lower piston shower		X	
Change upper and lower piston shower			X
Change scoop cam driver			X
Change scoop cam spring			X
Lubricate the movement screw bearings with Nuova Simonelli silicon grease	X	X	X
Lubricate with Teflon spray the guides bushes and the movement screw near the plastic nut	X	X	X
Clean the movement guides	X	X	X
Time requested	1h	2h	4h

(1) 3 months maintenance or 12.500 cycles is recommended

(2) 6 months or 25.000 cycles and Annually or 50.000 cycles maintenance is mandatory to maintain the conditions of guarantee of the machine

Supplementary preventive maintenance

In the supplementary preventive maintenance, are not considered the electric and electronic component like Control board, display, grinder motors, pump motor and group motor, because is difficult to estimate the life cycle.

Deadline	Maintenance operations
Every 2 years or 100.000 cycles	<ul style="list-style-type: none">- change the complete milk frother- change the complete air regulator- change the steam solenoid valves- change the boilers temperature probes- change the group temperature probe- change the scoop cam- change the Teflon plate- change the wands Teflon gaskets- change the movement nut- change the scoop cam shaft washer and pin- change the level sensor- change the steam safety valve
Every 3 years or 150.000 cycles	<ul style="list-style-type: none">- change the pump- change the boilers- change the grinder motor capacitor- change the flowmeter- change the coffee nozzle- change the upper piston- change the touchpad- change the solenoids valves
Every 4 years or 200.000 cycles	<ul style="list-style-type: none">- parts that must be changed every 2 years- change the coffee grinders chutes- change the inlet solenoid valve- change the coffee group

Evidence of maintenance work

Certificate n.		Certificate n.	
3 months or 12.500 cycles	<input type="checkbox"/>	3 months or 12.500 cycles	<input type="checkbox"/>
6 months or 25.000 cycles	<input type="checkbox"/>	6 months or 25.000 cycles	<input type="checkbox"/>
12 months or 50.000 cycles	<input type="checkbox"/>	12 months or 50.000 cycles	<input type="checkbox"/>
Date:		Date:	
N. Cycles:		N. Cycles:	
N. Washing cycles:		N. Washing cycles:	
Water hardness:		Water hardness:	
Pump pressure:		Pump pressure:	
Supplementary maintenance:		Supplementary maintenance	
Customer requests:		Customer requests:	
Maintenance work done by:		Maintenance work done by:	
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;">Official Nuova Simonelli dealer Stamp</div>		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;">Official Nuova Simonelli dealer Stamp</div>	
Next maintenance:		Next maintenance:	
3 months <input type="checkbox"/> 6 months <input type="checkbox"/> 12months <input type="checkbox"/>		3 months <input type="checkbox"/> 6 months <input type="checkbox"/> 12months <input type="checkbox"/>	
Notes:		Notes	

Evidence of maintenance work

Certificate n.		Certificate n.	
3 months or 12.500 cycles	<input type="checkbox"/>	3 months or 12.500 cycles	<input type="checkbox"/>
6 months or 25.000 cycles	<input type="checkbox"/>	6 months or 25.000 cycles	<input type="checkbox"/>
12 months or 50.000 cycles	<input type="checkbox"/>	12 months or 50.000 cycles	<input type="checkbox"/>
Date:		Date:	
N. Cycles:		N. Cycles:	
N. Washing cycles:		N. Washing cycles:	
Water hardness:		Water hardness:	
Pump pressure:		Pump pressure:	
Supplementary maintenance:		Supplementary maintenance	
Customer requests:		Customer requests:	
Maintenance work done by:		Maintenance work done by:	
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> Official Nuova Simonelli dealer Stamp </div>		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> Official Nuova Simonelli dealer Stamp </div>	
Next maintenance:		Next maintenance:	
3 months <input type="checkbox"/> 6 months <input type="checkbox"/> 12months <input type="checkbox"/>		3 months <input type="checkbox"/> 6 months <input type="checkbox"/> 12months <input type="checkbox"/>	
Notes:		Notes	

→ www.nuovasimonelli.com

