

kb90 preventative maintenance

summary (pm kits are available)



la marzocco
handmade in Florence

3/9 month maintenance

Check portafilter baskets and springs. Replace if necessary

Confirm auto flush system is functioning

Check straight-in piston for leaks under pressure.

Rebuild piston if necessary

Replace diffuser screens **(A.5.095)**

Inspect drain system

Test all buttons for proper operation

Test flow meter resistance (2.2kΩ +/- 10%)

G1: _____ kΩ G2: _____ kΩ G3: _____ kΩ G4: _____ kΩ

Check brewing pressure

Check expansion valve operation

Test flow-rate of each group (ml/30 sec)

G1: _____ g G2: _____ g G3: _____ g G4: _____ g

Check steam valves for proper operation

Check fittings and valves for leaks

Clean auto-fill probe

Check vacuum breakers

If ABR:

Confirm scale accuracy with 100g weight. Calibrate scales if necessary

Confirm portafilter weight within +/- 0.05 grams

P1: _____ g P2: _____ g P3: _____ g P4: _____ g

6 month maintenance (in addition to the above)

Rebuild steam valves **(1206)**

Replace group gaskets and bumpers **(1207)**

Inspect group cap micro switches

12 month maintenance (in addition to the above)

Inspect electrical wiring

Replace safety valve **(B.2.024)+(L180)**

Replace vacuum breakers **(B.2.029) + (L100)**

Replace expansion valve **(L140/C)**

Replace bushings (if present) on straight-in lock system **(F.8.016)**

check water quality (sample of water must be taken at the pump)

value	min	max	pre	post	value	min	max	pre	post
T.D.S ppm	90	150			Total Chlorine ppm	0	0.1		
Total Hardness ppm	70	100			pH	6.5	8		
Total Iron ppm	0	0.02			Alkalinity ppm	40	80		
Free Chlorine ppm	0	0.05			Chloride ppm	0	30		