

kb90 preventative maintenance 12 month checklist



la marzocco
handmade in florence

Customer:

Inspected By:

Date:

Machine Data

Serial Number:

Voltage:

Number of Groups:

12 month maintenance

- Check portafilter baskets and springs. Replace if necessary
- Inspect auto flush system
- 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%)
- Check brewing pressure
- Test flow-rate of each group (ml/30 sec)
- Check steam valves for proper operation
- Check fittings and valves for leaks
- Clean auto-fill probe
- Rebuild steam valves (**1206**)
- Replace group gaskets and bumpers (**1207**)
- Inspect group cap micro switches

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

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

- Inspect electrical wiring
- Replace safety valve (PRV) (**B.2.024**)
- Replace vacuum breakers (**B.2.029**) + (**L192**)
- Replace expansion valve (**L140/C**)
- Replace bushings (if present) on straight-in lock system (**F.8.016**)

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

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

make and model of water filtration system:

| 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 | | |

notes:

parts used:

technician signature: _____

customer signature: _____