

Espresso preparation baseline

Reviewed demonstration text. This is not a released operational instruction.

Nine steps from the 25-second preparation recording. Example revision: September 27, 2026.

Step 1 | 00:00 - 00:04

Lay a cloth mat onto the countertop work area and rest the portafilter on top of it.

The cloth provides a cushioned, non-slip surface during puck preparation.

Tools: Cloth mat, Portafilter

Step 2 | 00:04 - 00:08

Invert the dosing cup over the portafilter basket fitted with a dosing collar to empty the ground coffee cleanly inside.

Ensure the dosing ring is seated flush to avoid spilling grounds.

Tools: Dosing cup, Dosing funnel, Portafilter

Step 3 | 00:08 - 00:12

Stir the coffee grounds using the needle distribution tool (WDT) in circular motions to break up clumps and equalize density.

Stir thoroughly down to the bottom of the basket without scratching the mesh.

Tools: WDT needle distribution tool, Portafilter

Step 4 | 00:12 - 00:14

Remove the dosing funnel vertically from the portafilter basket without disturbing the distributed grounds.

Tools: Dosing funnel, Portafilter

Step 5 | 00:14 - 00:17

Place the palm distribution leveler flat onto the basket rim and rotate it to create a uniform, flat surface.

Ensure the leveler rests evenly on the rim before spinning.

Tools: Palm distributor, Portafilter

Step 6 | 00:17 - 00:19

Press the hand tamper straight down into the portafilter basket to firmly compress the coffee bed.

Keep the tamper level to prevent uneven puck compression.

Tools: Espresso tamper, Portafilter

Step 7 | 00:19 - 00:21

Place a metal puck screen flat onto the top center of the compressed coffee bed.

The puck screen aids water distribution and keeps the group head clean.

Tools: Puck screen, Portafilter

Step 8 | 00:21 - 00:24

Align the portafilter with the espresso machine group head and rotate the handle toward the center until securely locked.

Tools: Espresso machine, Portafilter

Step 9 | 00:24 - 00:25

Pick up the dosing ring.

Tools: Dosing funnel

Review question

The footage does not establish whether the final dosing-ring pickup is an inspection. Confirm the required end-of-cycle check with the process owner.