

HEYCAFÉ H5

Professional Coffee Grinder

Instruction Manual & Technical Documentation

Model: H5 Series (Allround / Espresso)

Manufacturer: ELAN (Changzhou) Hardware Co. Ltd.

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1) PREFACE

Congratulations for purchasing the H5 coffee grinder. The H5 is a professional coffee grinder that can be used as a commercial grinder in small coffee shops, espresso bars, etc. and as a domestic coffee grinder.

The H5 coffee grinder features:

- Belt drive system that separates motor heat from the grinding chamber
- Aluminum flat grinding housing with cooling ribs
- Aluminum grind-setting mechanism with continuous step-less micro-adjustments
- 64mm flat burrs made of hardened steel
- Unique body design that allows user maintenance for the grinding chamber systems

2) TECHNICAL SPECIFICATIONS

Dimensions [mm]	275 x 310 x 135 (W x D x H without hopper)
Weight	5kg
Burr Diameter	64mm (Flat Type)
Hopper Capacity	250g Coffee Beans
Electrical Specifications	230V / 50-60Hz or 110V / 60Hz
Power	350W
Grinding Duty Cycle	25% (example: 15s on / 45s off)
Grinding Capacity	2 - 3 grams / second

3) GENERAL DESCRIPTION

The H5 incorporates dedicated user interface touch buttons and control configurations:

- **Mode Selectors:** Supports 3 functional grinding modes.
- **Dosing Adjust Trimmers:** Two precise analog dials underneath the interface frame to adjust time for single and double doses manually.
- **Main Screen / Logo Light:** Displays system status and operations backlight.
- **Demand Position Switch:** Activated by placing the portafilter handle onto the support.

4) UNPACKING AND INSTALLATION

Before plugging in the electrical cord, check and ensure:

- The grinder voltage matches your local mains grid power outlet supply.

- The outlet socket is grounded (Earth contact). **IT IS COMPULSORY TO GROUND THE GRINDER.** The manufacturer cannot be held responsible for damages if this safety rule is violated.
- Do not use extension cords or multiple adapter sockets.
- Turn on the main rear power switch. The front logo screen should light up, signaling readiness.

5) OPERATION & GRINDING MODES

The grinder features 3 grinding modes selectable via the capacitive touch interface:

Mode	G1 Mode (Factory Default)	G2 Mode (User Selectable)
Single Dose	Grinds continuously while pressing the demand switch. Stops on demand release.	Starts on demand press, runs continuously for the pre-set dose. Stops on demand release.
Double Dose	Grinds continuously while pressing the demand switch. Stops on demand release.	Starts on demand press, runs continuously for the pre-set dose. Stops on demand release.
Touch / Manual Mode	Touching the selector for >3s enters continuous grinding as G1 mode and stops on demand functionality.	Same as G1 mode.

Adjusting Grind Coarseness:

The continuous adjustment mechanism was factory calibrated. Turn the dial incrementally to adapt to brewing needs. Turning clockwise yields a finer grind, while counter-clockwise gives a coarser grind.

Note: Always adjust coarseness settings while the motor is spinning to avoid jammed particles between burrs.

6) SAFETY DEVICES & PROTECTION SYSTEMS

A) Over-Current Fuse Protector: Designed to prevent overheating or winding failure under mechanical lock conditions (e.g. stones or objects inside the chamber). If tripped, disconnect main power, empty the hopper upside down, clear debris, and manually reset the fuse switch at the base of the machine.

B) Beans Hopper Lid Safety: Operating the machine with an open hopper lid is dangerous. A safety microswitch detects lid absence and disables grinding operations.

7) SAFETY INSTRUCTIONS

- NEVER operate the grinder with an open bean hopper lid.
- Before cleaning or performing technical service, disconnect the power plug.
- Avoid water ingress or damp hand contact with electric elements.

8) MAINTENANCE & SERVICE PROCEDURES

Warning: Operations under this section must be executed by skilled users or certified technical professionals.

A) Fuse Replacement Steps:

1. Turn off main switch and pull out power plug.
2. Open the fuse house at the lower back of the grinder by pulling it outwards.
3. Replace with an identical type fuse and press it back in.

B) G1/G2 Hardware Mode Toggle:

1. Disconnect electricity and empty bean hopper.
2. Remove front screen assembly housing screws.
3. Identify internal mechanical toggle dip-switch located on the board to change mode behavior between G1 and G2.

C) Grinding Burrs Replacement (64mm):

Regularly inspect burr integrity every 500kg of ground coffee to ensure premium output quality.

1. Loosen top locking collar screw and remove upper adjustment assembly.
2. Remove 3 inner assembly screws holding the top burr holder.
3. Extract old burrs, brush clean the entire chamber area thoroughly, and mount genuine replacement burrs.
4. Re-tighten flat screws securely in an alternating geometric sequence.

D) Driving Belt Replacement:

The H5 incorporates a belt-driven layout to completely decouple motor heat transmission. If the belt slips or breaks:

1. Access the inner compartment by taking off the chassis bottom layout screws.
2. Loosen motor attachment stabilization screws to relieve structural tension.
3. Slip off the worn driving belt and position a brand new original replacement belt.
4. Re-apply lever force onto the motor body to re-tension the belt correctly before tightening fixing screws.

9) CLEANING GUIDE

- **Beans Hopper:** Pull out the hopper, clean with water and mild detergent. Ensure complete drying before re-mounting.
- **Grinding Chamber:** Periodically run commercial grinder cleaning tablets or use a non-abrasive dry brush to clear compact coffee powder deposits on the spinning sweepers.

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