

Product offer

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ElektroKAM
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UAG-2023 - Universal Automatic Grinder



Automatic Grinder to valve pin, needle nozzles and restore lapping needle for grinder to valve seat AVSG-2023.

Grinder have full database with angles for valves Piezo Bosch, piezo Denso, Bosch 369, Bosch 418, needles Piezo Bosch and Bosch unit injectors. Grinder have all database with all strokes, which we have to set after restoration valve.

Grinder have additionally possibility to set manual angle.

Grinder is sell with all equipment, 51Mpx camera microscope, all adaptors to grinder valve 418, 369, piezo bosch, piezo denso, delphi and nozzles piezo bosch, unit injectors.

Full version is include training how use machine, explain all options and I show how grinding pin and nozzles. I will be explain everything, you can come to me and I will learn everything. I give links to videos on youtube with all instructions videos.

Link to video on youtube: [Click here to see video for this product on youtube](#)

Price: 16 200,00 EUR.

AVSG-2023 - Automatic Valve Seats Grinder



Grinder is use to restore valves seats for piezo bosch, piezo denso, 418, 369 and nozzles.

We use to restore grinding stones (not diamont paste) so the restore is faster and cleaner.

Grinder is full automatic. User set in settings how much grinding material (ex. 10um) and set RPM for grinding stone and click one button.

The machine grinding as long as reach the set value.

Device have 3 option: 1. Grinding valves. 2. Lapping valves. 3. Lapping nozzles.

Price: 6 000,00 EUR.

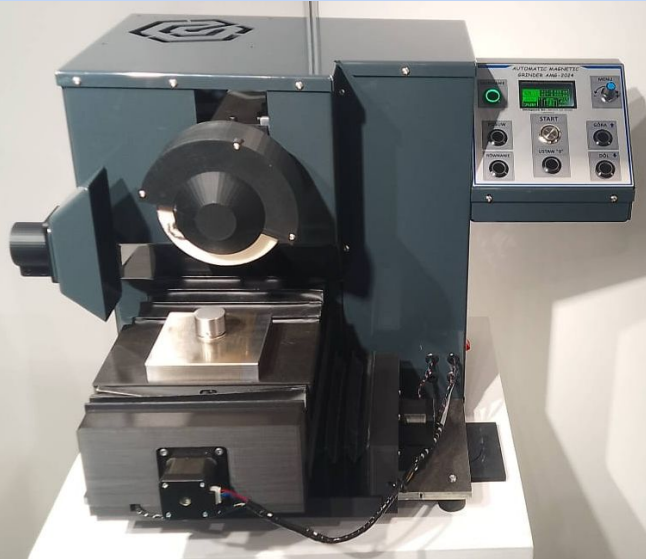
AMG-2024 - Automatic Magnetic Grinder

Fully automatic machine to grinder sourface for plate, valve to set stroke or nozzles and washers.

1. Homing (set zero) for part to grinding.
2. User set value to grind.
3. Click "START".
4. Grinder automatically move table in axis XY and Z.

This is very high precision grinder with accuracy grinding 1um.

Price: 6 500,00 EUR.



THREE GRINDERS IN SET TO FULLY RESTORATION VALVES AND NOZZLES



Fully solution to restoration valves and nozzles:

1. Automatic Grinder UAG-2023 to restoration valve pin, needle nozzle and lapping needle.
2. Automatic Grinder AVSG-2023 to restoration valves seat.
3. Automatic Magnetic Grinder AMG-2024 to set stroke afres restoration valves and nozzles or surface planning.

Price: 27 200,00 EUR.

Adaptor for measuring valve stroke injector Piezo Denso



The presented tool is used to measure the pin stroke in the Piezo Denso valve. Adapter designed by ElektroKAM for stroke diagnostics and setting the default stroke value after valve regeneration.

The adapter is sold without a measuring device.

Price: 180,00 EUR.

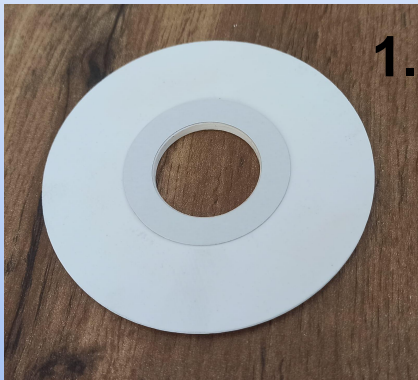
Universal clamp for removing locating pins Delphi and Piezo Bosch

Universal clamp for removing locating pins on Delphi and Piezo Bosch injector valves. Additionally tool for Bosch Piezo Injector hydraulic amplifier install.



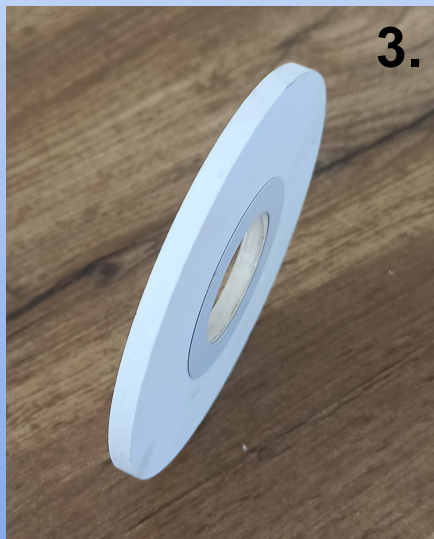
Price: 550,00 EUR.

Grinding wheels for Grinder UAG-2023



1. Grinding wheel white: diameter 100/32mm, thickness 0.5mm - restore small pin valve.

Price: 100,00 EUR



3. Grinding wheel white: diameter 100/32mm, thickness 5mm - restore needle.

Price: 100,00 EUR.



2. Grinding wheel dark green: diameter 100/32mm, thickness 3mm - restore lapping needle for AVSG-2023 and to first grinding elements with DLC coating.

Price: 80,00 EUR.