

KO 4000 CARS

An easy solution for a big problem

Worldwide sales and service network provide timely and reliable support to all questions.

**Computer
Aided Repair
System**

Computer Aided Repair System for Repairing All Makes Electronic Injectors.

**Independent
solution provider
for diesel
injection problems**



**Complete solution
to an impossible problem.**

KO4000 CARS gives the ability to assemble the injector once and for all, eliminating the trial and error procedure on the way to repair. Its precision measuring unit and special tools work together with a special software that instructs the user what to do at each step of the repair and assembly process including calculating the exact adjustment shim thickness to be used.

KO4000 CARS is ready for repairing below injector groups:

Bosch CRI 1.0 - 2.0 - 2.1 - 22- 2.18, Bosch CRIN 1.0 - 2.0 - 3.0, Denso G2, Bosch Piezo Injectors, Continental VDO Injectors



repairing the future.



MAKTEST

Maktest is manufacturing diesel injection test equipment since 1977. Maktest products are distributed in more than 70 countries around the world and more than 3000 test equipment is actively in operation in these countries. Well recognized brand names dizotester, pumptester, injectester, unittester are Maktest products.

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Computer Aided Repair System

FEATURES

No more Trial and Error



Everybody who has worked on electronic injectors knows that repair is just about trial and error. Sometimes the repair is not successful and the reason is unknown. Experience and knowledge is a must but it is not always enough to complete a successful repair.

KO4000 CARS is the most advanced system to eliminate the trial and error in the electronic injector repair process. System is capable to calculate adjustment shim thickness at each step with micron accuracy. The control software displays the calculated adjustment shim thicknesses together with assembly instructions at each step of the repair.

Anyone can Repair...



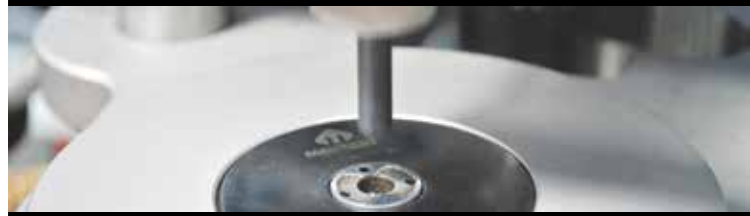
Repairing Electronic Injectors is not a specialist's business anymore. KO4000 CARS eliminates the experience and expertise needed to repair Electronic Injectors.

Fast and Safe Repair



KO4000 Computer Aided Repair speeds up and simplifies the repair process. Repair procedure becomes safer with the accuracy and instructions provided by the KO4000 CARS control software.

Accuracy is Everything When Repairing Electronic Injectors...



All electronic injectors are assembled with micron level clearances by their designs. KO4000 CARS is developed to measure micron with accuracy and repeatability.

Delivered Accessories With This Product

KO4001	CARS Repair Table
KO4002	Measurement Unit
KO4100	Bosch CRI-CRIN Tool and Adapter Set
KO210300	Clamp for C.A.R.S.

Optional Accessories and Tools Recommended

KO4200	Denso G2 Tool and Adapter Set
KO4400	Continental VDO Measurement and Adapter Set
KO1475	Clean bench, for disassembly and repair
KO1521	Denso disassembly tool set
KO1579C	Bosch CRIN 2.0 ve 3.0 Disassembly Set
KO1382C	Bosch CRI ve CRIN 1.0 Disassembly Set
KO1560	Torque Wrench

Required Utilities

Power Supply	220V 50/60 Hz Single Phase
Air Supply	min 5 bar, min 1m3/min Flow, dry and oil free

Technical Specifications

Control Panel	15" Touch Panel
Operating System	Windows 8



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MAKTEST
Independent solution provider
for diesel injection repair systems.



Regional Distributor (Asia, Middle East and Africa):
PREMO INTERNATIONAL PTE LTD
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Maktest reserves the right to change product configuration and specifications. Maktest is not responsible for printing and typing errors.



The Bench Dimensions:
Width 1700 mm
Depth 820 mm
Height 1830 mm
Weight 200 kg



Package Dimensions:
Width 1500 mm
Depth 900 mm
Height 1330 mm
Weight 260 kg