

CD15 - MAGNETOSCOPE

WORKING CAPACITY

Max lenght of crankshaft to be checked in one operation 1450 mm

Max current output 2140 A-7 V

GEOMETRIC FEATURES

Max current absorption 50 A-220 V

Electric magnetohermic protection Automatic

MOTOR RATINGS

Power of UV-rays lamp 160 W

Dimensions without packing 1600x610x1300 mm

Weight without packing 300 kg

Dimensions with packing 1800x850x1150 mm

Weight with packing 320 kg

Standard equipment

Lamp with UV-rays bulb and fan
Plastic sprayer for spraying the detecting fluid
Concentrated detecting fluid (to be mixed in n 5 liters of kerosenoil not included)
Foot lever for operation of magnetoscope with busy hands
Pair of unipolar cables with insulated grips
Splash-guard
Service tools
Operating Manual

Optional equipment

AZ203 Day light screen complete with support for CD15
AZ260 Concentrated detecting fluid (to be mixed in n 5 liters of kerosenoil not included)



Lamp



Foot lever



Unipolar cables



Sprayer



AZ260



AZ203

SPECIFICATIONS & EQUIPMENT >>>

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The magnetoscope CD15 checks the real conditions of the crankshaft.

Thanks to the magnetic inspection, it is possible to locate and evaluate the small cracks or hollows, better than by a visual inspection.

By sprinkling the crankshaft with detecting fluid containing magnetic particles, made fluorescent by the ultraviolet light, the contrast between the piece and the cracks becomes stronger, because these particles concentrate in the cracks area.

This way it is easy to check the conditions of the crankshaft, and see if it is possible to rebuild it.



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