

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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