



DIESEL EQUIPMENT

RABOTTI
TEC101 EM

The TEC101 EM bench represents the top of the line Rabotti common rail systems, designed with the latest technologies and capable of guaranteeing results with a high level of accuracy.

The continuous innovation and the undisputed quality of the product have determined its success, so the TEC101 EM has become the world leader in common rail test systems.

Features

IMA coding for Bosch solenoid injectors for passenger cars (CRI2)
6 and 10 character IMA coding for Bosch industrial solenoid injectors (CRIN)
7 and 10 character ISA coding for Bosch piezoelectric injectors (CRI3)
Bosch dual coil CRIN4.2 injector test
Coding C2I, C3I and C4I for Delphi DF11-DF11.5 and DF11.20 injectors
16, 22, 24 and 30 character coding for Denso injectors
Internal sensor test present in Denso i-ART injectors
6-character coding for VDO injectors
Test of the NTC temperature sensor present in Denso pumps

Technical data

FEATURE	VALUE
Dimensions	2100 x 720 x 1290h mm
Weight	800 kg
Injector flow range (delivery)	1 ÷ 500 mm3/stroke
Injector flow range (overflow)	1 ÷ 4000 cm3 / min
Pump flow range (delivery)	1 ÷ 4000 cm3 / min
Pump flow range (recirculation)	200 ÷ 4500 cm3 / min
Pressure range	Up to 2500 bar
Engine power	11 kW
Speed range	0 ÷ 6000 rpm
Electric socket	3P + N + GND
Voltage	400 / 230 V
Frequency	50 / 60 Hz
Amperage	40 / 70 A
Power required	19 kW
Tank capacity	50 litres
Oil Test	DIN ISO 4113