

DIESEL EQUIPMENT

RABOTTI TEC101 EM

The TEC101 EM bench is the top-of-the-range Rabotti Common Rail test system. Designed using the latest technologies, it delivers results with a high level of accuracy.

Continuous innovation and the product's undisputed quality have driven its success, making the TEC101 EM a world leader in Common Rail test systems.

Functions

IMA coding for Bosch passenger car solenoid injectors (CRI2)
6- and 10-character IMA coding for Bosch industrial solenoid injectors (CRIN)
7- and 10-character ISA coding for Bosch piezoelectric injectors (CRI3)
Testing of Bosch CRIN4.2 dual-coil injectors
C2I, C3I and C4I coding for Delphi DFI1–DFI1.5 and DFI1.20 injectors
16-, 22-, 24- and 30-character coding for Denso injectors
Testing of the internal sensor in Denso i-ART injectors
6-character coding for VDO injectors
Testing of the NTC temperature sensor in Denso pumps

Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it

Technical data

FEATURES	VALUES
Dimensions	2100 x 720 x 1290h mm
Weight	800 kg
Injector delivery range	1–500 mm^3/stroke
Injector return flow range	1 ÷ 4000 cm3 / min
Pump delivery flow range	1 ÷ 4000 cm3 / min
Pump return flow range	200 ÷ 4500 cm3 / min
Pressure range	Up to 2500 bar
Motor power	11 kW
Speed range	0 ÷ 6000 rpm
Electrical connection	3P + N + GND
Voltage	400 / 230 V
Frequency	50 / 60 Hz
Current	40 / 70 A
Required power	19 kW
Tank capacity	50 L
Oil type	DIN ISO 4113

Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it