

ELECTRONIC EQUIPMENT

RABOTTI PULSER100

PULSER100, a universal, flexible and reliable electronic control-unit to drive injectors.

Designed for seamless integration with existing hydraulic test systems, the **PULSER100** is a universal electronic driver capable of controlling a wide range of injection and dosing devices, from Diesel (CR, EUI, EUP) and Gasoline Direct Injection (GDI) injectors to dosing valves for Selective Catalytic Reduction (SCR) systems.
Compatible with both solenoid and piezoelectric technologies, regardless of manufacturer, the PULSER100 provides exceptional flexibility through fully customizable current waveforms, enabling precise control of injector actuation across different applications.

Features

Configurable Peak-and-Hold Waveform
Programmable Shots Number
Multiple Injection Capability
User-Friendly Interface
Current Waveform and Synchronization Signal output
Injector Insulation Test
Range of Applications: • Common Rail injectors (Solenoid and Piezoelectric) • Unit-Injectors (EUI) and Unit-Pump (EUP) • Gasoline Direct Injection (GDI) injectors • Selective Catalytic Reduction (SCR) dosers • Dual-Fuel marine injectors

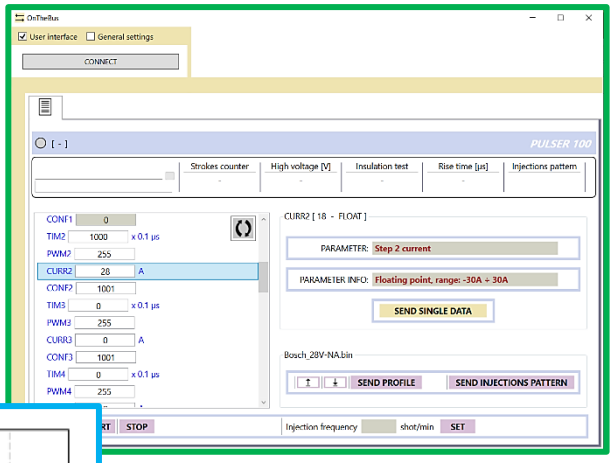
Rabotti S.r.l.
P. IVA IT01365710035

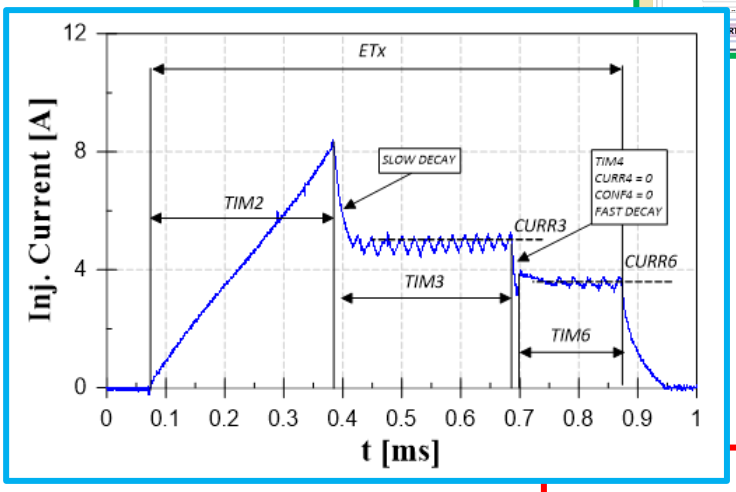
Via Capponi 13,
10148 Torino (IT)

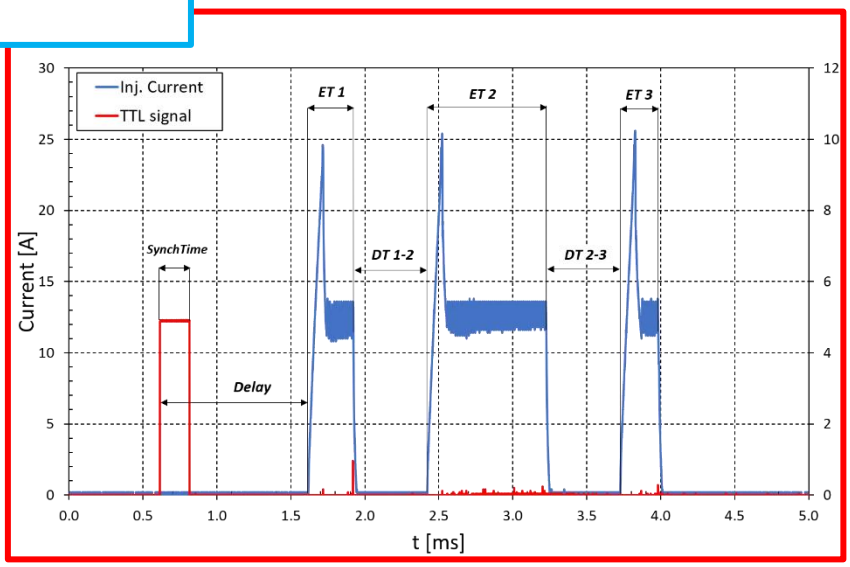
+39 011 2297836 / 842
sales@rabotti.it

Technical data

FEATURE	VALUE
Number of Waveform configurable phases	Up to 5 (Peak, High Hold, Low Hold, Fast Decay, Slow Decay etc.)
Driving Voltage range	Up to 180V
Peak Current range	± 30 A
Multiple Injection Shots	Up to 5 shots/cycles
Interface	RS232
Synch. Signal output	5V TTL (configurable duration)
Dimensions	483 x 360 x 180 mm
Power Supply	230V AC 1ph







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