

DIESEL EQUIPMENT

RABOTTI CRS200p

The new Rabotti CRS200p is the result of Rabotti's long-standing expertise in the development of professional Diesel testing equipment dedicated to Common Rail high-pressure pumps.

Designed with a modern, robust structure, the CRS200p offers the same well-known reliability, ease of use and measurement accuracy as our renowned CRS series, tailored specifically for the rigorous demands of high-pressure pump diagnostics and repair. The new quick-mount sliding system makes pump installation faster, reducing setup time, easier and more secure, helping workshops increase productivity.

Features

Testing of Bosch CP1/CP3/CP4 CR pump
Testing of Synchronized pump Bosch CP4E
Testing of Denso HP3, HP4 pump (Integrated NTC sensor check)
Testing of Synchronized pump Denso HP5
Testing of Delphi DFP1, DFP3, DFP4, DFP6, DFP7 pump
Testing of Siemens/VDO CR pump
Testing of Synchronized pump Continental DHP1

Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it

Technical data

FEATURE	VALUE	NOTES
Dimensions	1600 x 900 x 1820h mm	Adjustable feet
Weight	~ 490 kg	
Calibration fluid compliance	ISO 4113	Calibration Fluid CV suggested
Tank	Clean fuel ~ 32 L Flush volume ~ 12 L	
Fuel Heater	2 kW	Electric type
Operating Temperature	40 ± 3 °C	Typical
Electric Motor	11 kW – 4p – 50/60 Hz	Asynchronous
Power supply	400 Vac – 26 A 50/60 Hz	3P + N + PE
Rated Pressure	2500 bar	3000 bar rupture disk
Max Motor Speed	4500 rpm	Inverter controlled
Feed Pressure	0 ÷ 6.5 bar	Automatic control, electronic measurement
Vacuum Pressure	-1 ÷ 0 bar	Electronic measurement
Pump delivered flow range	0.001 ÷ 4 l/min	
Pump backflow range	0.2 ÷ 4.5 l/min	
Cooling System	Air fan + Water line	Max input water temperature 20°C, chiller available as option
Air supply	min. 4 bar	
HMI	21” touchscreen	
OS	Windows 10/11 PRO	

Highlights

Indra Software

Rabotti’s Indra Software is the advanced control system powering our test benches, offering precise real-time monitoring, automated diagnostics, and customizable testing for fuel injectors, pumps, and more. With an intuitive interface and multi-brand compatibility, it ensures accurate, efficient performance validation.



Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it