

BD 890 MM (BROCHURE)

It represents Rabotti production tradition in a modern key. It features a 15kW motor and can be equipped with glass measuring tubes or electronic flowmeter. It allows customer to test in-line and distributor injection pumps including flow measurement, timing device testing, LDA regulation and so on.

Furthermore, it allows the installation of other Rabotti products for the testing of Common rail components and EUI/EUP.



TECHNICAL SPECIFICATIONS

Dimensions:		
L x H x W	mm	1970x700x1790
Weight	kg	900
Motor:		
Engine power	kW	15
Type		Three-phase 4-pole
Voltage	V	380
Frequency	Hz	50
Nominal Velocity	r/min	1460
Nominal Torque (1450 rpm)	Nm	98
Maximum Torque (1450 rpm)	Nm	274
Nominal Current	A	29.2
Electric Data:		
Electrical Socket		3P+N+GND
Three phase input voltage	V	400± 10%
Frequency	Hz	50/60
Speed	rpm	0 – 4000
External 12V power supply	A	6,3
External 24V power supply	A	5
Other Data:		
Wheelbase	mm	125
ISO Drive Coupling	Ø mm	120
Measurement Points	n°	12
Test tube capacity	cm³	45 & 150
Test oil tank	l	50
Supply pump:		
Low pressure (test oil)	l/min	3.2
High pressure (test oil)	l/min	3.2
Manometers:		
Low pressure	bar	0 - 4
High pressure	bar	0 - 60
Pump internal pressure	bar	0 - 1,6
Supply pump pressure	bar	0 - 16
Thermometer	°C	0 – 80
Heater	kW	2
Control range of the temperature	°C	30 - 65
Test Oil		DIN ISO 4113-1978C