



DIESEL EQUIPMENT

RABOTTI
BD 890 MM

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 testung, LDA regulation and so on.

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

	FEATURE	VALUE
Dimensions and weight	Dimensions	1970 × 1790 × 700h mm
	Weight	900 kg

	FEATURE	VALUE
Motor	Engine power	15 kW
	Type	Three-phase 4-pole
	Voltage	380V
	Frequency	50 Hz
	Nominal velocity	1460 r/min
	Nominal torque (1450 rpm)	98 Nm
	Maximum torque (1450 rpm)	274 Nm
	Nominal current	29.2 A

Electric data

FEATURE	VALUE
Electrical socket	3P+N+GND
Three phase input voltage	400 ± 10% V
Frequency	50/60Hz
Speed	0-4000 rpm
External 12 V power supply	6,3 A
External 12 V power supply	5 A

Other data

FEATURE	VALUE
Wheelbase	125 mm
ISO drive coupling	120 Ø mm
Measurement points	12 n°
Test tube capacity	45&150 cm ³
Test oil tank	50 l

Supply pump

FEATURE	VALUE
Low pressure (test oil)	3.2 l/min
High pressure (test oil)	3.2 l/min

Manometers

FEATURE	VALUE
Low pressure	0 - 4 bar
High pressure	0 - 60 bar
Pump internal pressure	0 - 1,6 bar
Supply pump pressure	0 - 16 bar
Thermometer	0 - 80 °C
Heater	2 kW
Control range of the temperature	30 - 65 °C
Test oil	DIN ISO 4113-1978C