



# BD 860



**Test bench for testing and setting the diesel injection rotative and in-line pumps**

Flows measurement on test graduates, with pre-selection and digital display of the deliveries.

Injection phasing with the overflowing system at high hydraulic pressure.

Measurement of the feeding pump of the injection rotative pumps. Testing and setting of the pneumatic supercharger (LDA).

The test bench is equipped with a speed digital display and with a thermo-regulator for the hydraulic oil temperature regulation.

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# TECHNICAL CHARACTERISTICS

Power	kw	5,5 or 7,5
Overall dimensions	cm	230 x 206 x 106
Weight	kg	800
Voltage	V	380
Frequency	Hz	50-60
Revolution counter	Rpm	0-9999
Wheel inertia moment	Kgm <sup>2</sup>	0,336
Acle base height	mm <Pmm n.	130 120-8(12)
ISO coupling	Ø mm	120
Measurement points	n°	8(12)
Test tables capacity	cm <sup>3</sup>	42 and 270
Oil tank test	l	50
Low pressure (test oil)	l/min	3.2
High pressure (test oil)	l/min	3.2
Low pressure	psi (bar)	0-58 (0-4)
High pressure	psi (bar)	0-870 (0-60)
Internal pressure pump	psi (bar)	0-23 (0-1.6)
Feeding pressure pump	psi (bar)	0-232 (0-16)
Pneumatic overcharge pressure (LDA)	psi (bar)	0-58 (0-4)
Thermometer	°C	0-99
Heater	Kw	2
Temperature regulation range	°C	30-65

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