

PT2012B UNIVERSAL MECHANICAL PUMP TEST BENCH



PT2012 CR E MECHANICAL& COMMON RAIL PUMP TEST BENCH



PT2012B Vs PT2012CRE Comparison Table

	Feature	PT2012B	PT2012CRE
1	Pump Types Supported	Mechanical (Inline & Rotary)	Mechanical + Common Rail
2	Common Rail Capability	No	Yes
3	Motor Power	20 HP (15 kW)	20 HP (15KW)
4	Speed Range	40-4000 rpm	50 -4000 rpm
5	Test Oil Tank Capacity	50 L	50 L
6	Max Pressure (CR)	N/A	2200 bar
7	CR Measurement Sensors	N/A	Dual metering sensors, Bosch HP sensor
8	Air Supply	Min 5 bar, oil/water free @6L/min	Min 7 bar, dry & oil free @10 L/min
9	Water Supply	2-4 bar, max 20°C	Air cooled system (no water supply)
10	Drive System	Speed-controlled electric motor	Speed-controlled electric motor
11	Flywheel Inertia	1.5 kgm ² (std.)	N/A
12	Control Panel	Touch panel, ergonomic design	Advanced manual test mode, CR actuator control
13	Packing Dimensions (W X D X H)	2150 mm x 1080 mm x 2080 mm	2100 mm x 1140 mm x 1970 mm
14	Weight	980 kg	1154 kg
15	Power Supply	360-415V AC, 3-phase, 50/60 Hz	380V AC, 3-phase, 50/60 Hz + 220V for PC
16	Special Features	Universal mechanical pump testing, 12-cylinder glass tube system	Common rail + mechanical, fast testing, software updates