

repairing the future...

PT 2012.B

MECHANICAL PUMP TEST BENCH

Special design 20 HP AC motor providing high torque at low speed.

Standart flywheel has the moment of inertia of 0.8 kgm². The flywheel may be selected to have the inertia to be 1,5 or 1,8 kgm² depending on the application.

The coupling ensures your safety with its durable and strong design and provides reliable testing of the new technology high- pressure output fuel injection pumps.



Rich standart accessory package
for most common distributor
and inline pumps.



MAKTEST DIESEL
INJECTION TEST AND
REPAIR SOLUTIONS





Ergonomic Design

FEATURES

The measuring console.

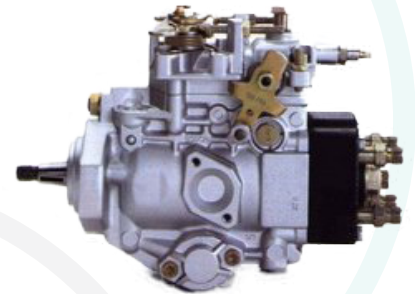
The new design of the console provides a swing of 180 degree around the pump mounting bed and the 2-axis motion on the swinging arm helps to mount various kind of pumps and systems for test. Jack up can adjust the height of the console as needed.

Impressive and sophisticated look with ergonomics

Pumptester will create a new image of your workshop with its design and new color and provide you the chance of operating in a more friendly and economically designed environment.

Control Panel

Control panel is located on the inclined surface aims to display the test parameters in the most convenient way. The touch button panel is also placed on the same surface to enable you to reach at every possible angle and distance during the entire run time.



Rotary Type Pump



Inline Type Pump

Control Panel

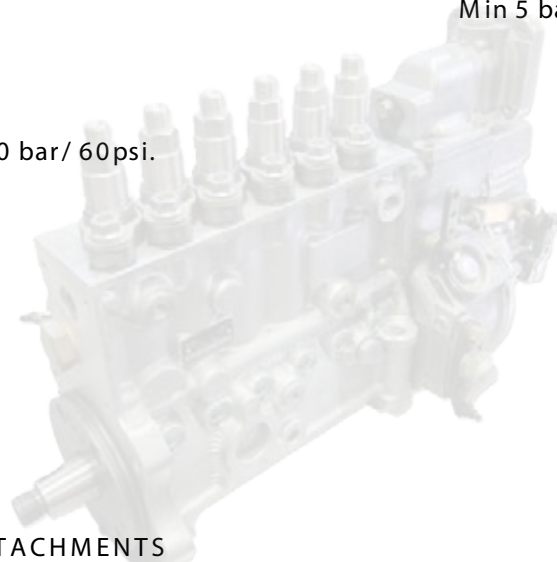




12 CYLINDER GLASS TUBE MEASUREMENT SYSTEM

TECHNICAL SPECIFICATIONS:

- Drive System : 20 HP - direct drive. 15 kW AC Motor with electronic control
- Speed Range : 40-4000 rpm
- Flywheel : 1.5 kgm²
- Test Fuel Transfer : 0-6 bar 4.0 bar/ 60psi.
- Lube Oil Transfer : 0-6 bar
- Cooling System : Water
- Test Oil Tank : 50 L.



ELECTRICITY REQUIREMENTS

360 - 415 VAC 50/60 Hz (3 ph) 62 A

Air Supply

Min 5 bar, oil and water free @6L/min flow.

Water Supply

2.0 - 4.0 bar max 20 °C (68 °F)

STANDARD ACCESSORIES & ATTACHMENTS

ADAPTERS, COUPLINGS and FLANGES for most common INLINE and ROTARY PUMPS,

- 12 PCS TEST INJECTORS (12SD12 ISO 4010)
- 8 PCS TEST PIPE 6x2x12x600 (1 680 750 014)
- 8 PCS TEST PIPE 6x2x14x600 (1 680 750 089)
- 6 PCS TEST PIPE 6x2x12x840 (1 680 750 017)
- QUICK ACTION CLAMP for inline pump
- Various size and height inline pump brackets (100-97-106 mm)

Machine Dimensions:

Width: 1915 mm
Depth: 980 mm
Height: 1800 mm
Weight: 850 kg

Packing Dimensions:

Width: 2150 mm
Depth: 1080 mm
Height: 1080 mm
Weight: 980 kg



Optional Accessories and Tools Recommended

- OPT001 : Internal Lube Oil Transfer System
- OPT002 : Internal Chiller System



Worldwide sales and service network provide timely and reliable support to all questions.



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For more detailed information, contact your Maktest Inc. distributor or visit



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Continuous development is taking place. Maktest reserves the right to alter the design &/or specification without prior notice.
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