

## BOTEN BT618 Mechanical Test Bench

A B P VE PUMP RED4 VP37 TICS  
GENERATOR ELECTRONICALLY  
CONTROLLED SPEED CONTROL PUMP



### FEATURE

- ◆ Sealing Test for Fuel Pump
- ◆ Distribution Pump Solenoid Valve Performance Test, Delivery Pump Performance Test
- ◆ Pressure Compensator Performance Examination, Dispensing Pump Internal Pressure Test
- ◆ Check Fuel Pump Delivery and Supply Capacity, and Measure the Advance Angle
- ◆ Measurement of Fuel Supply to Each Cylinder at Different Speeds and Static Supply Time
- ◆ Mechanical Governor Performance Check, Pneumatic Governor Performance Check

### PARAMETER

MODEL	BOTEN BT618	
COLOR	● GREEN	
NET DIMENSIONS	2200*1280*1900mm	
NET WEIGHT	900KG	
FREQUENCY	50Hz / 60Hz	
MOTOR POWER	● 11KW Servo	○ 22KW Servo
VOLTAGE	380V AC	
TANK VOLUME	DIESEL: 35L	OIL: 19L
MAXIMUM SPEED	3500R/Min	

### ADDITIONAL ACCESSORIES \*

#### Orifice Standard Injector (6 Pcs)

BTE-1095

Applied to:  
Conventional fuel  
injection pumps of  
large flow rates



#### Pump Extension Bracket

BTE-1046

Applied to :  
Conventional fuel injection  
pumps connection of  
6 cylinders and above



### OPTIONAL FUNCTIONS \*

#### Cambox EUI EUP Test Combining Kit



#### Components:

Cambox with 10 EUI EUP Adapters  
E3 Controller for Injector Trigger  
PC installed with Boten Test Software

#### Features:

Manual Speed Adjusting  
Manual Readings Entering  
Measuring Cup Showing Delivery  
Easy Connection Clamping Guidance  
Remote Trouble Shootings

#### HEUI Injector Test Combining Kit



#### Components:

HEUI Fixture with 2 Adapters  
CAT HEUI Supply Pump  
Electronic Pulse Controller

#### Features:

HEUI Injector Quick Clamping  
Measuring Cup Showing Delivery  
Manual Pulse Width Setting  
Manual Trigger Frequency Setting  
External High Pressure Diesel Supply

\*Indicates that the product is optional