

# Burst Pressure Testing Machine

This burst test stand is used for proof pressure and burst testing of products such as radiators, condensers, and pipelines. Test pressure, pressurization rate, and temperature parameters can be set, and the machine completes testing automatically.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Burst Pressure Testing

This advanced burst pressure testing machine is engineered for rigorous material and component validation. It offers precise control over pressurization rates and supports a wide range of testing environments and media types. Designed with operator safety in mind, it includes advanced interlocks, viewing windows, and emergency stop systems to ensure secure operation during high-pressure testing procedures.

## Performance Metrics

### Maximum Test Pressure

**500 MPa**  
Max Pressure

### Pressurization Rate

300 MPa/min

## Sample Specifications

### Sample Capacity

Dimension	Range
Diameter	∅3 - ∅150mm
Length	100 - 1000 mm

## Technical Capabilities

### Temperature Ranges

Type	Range
Environment	-60 to 180 °C
Media	RT to 180 °C

**Compatible Media** Water, Water-Glycol, Hydraulic Oil

## Testing Procedures

### Standard Procedures

- Constant speed pressurization to burst
- Constant speed pressurization with pressure maintaining to burst
- Constant speed pressurization with pressure maintaining to relief
- Multi-stage pressurization and pressure maintaining cycles

## Safety & Operation

### Safety Features

Pressure Relief Protection • Door Interlocks • Emergency Stop • Viewing Window