

BCTB

Brake Cylinders Test Bench

Brake Cylinders Test Bench can be configured to perform test of the following type of device:

Cylinder without callipers, Cylinder with callipers.

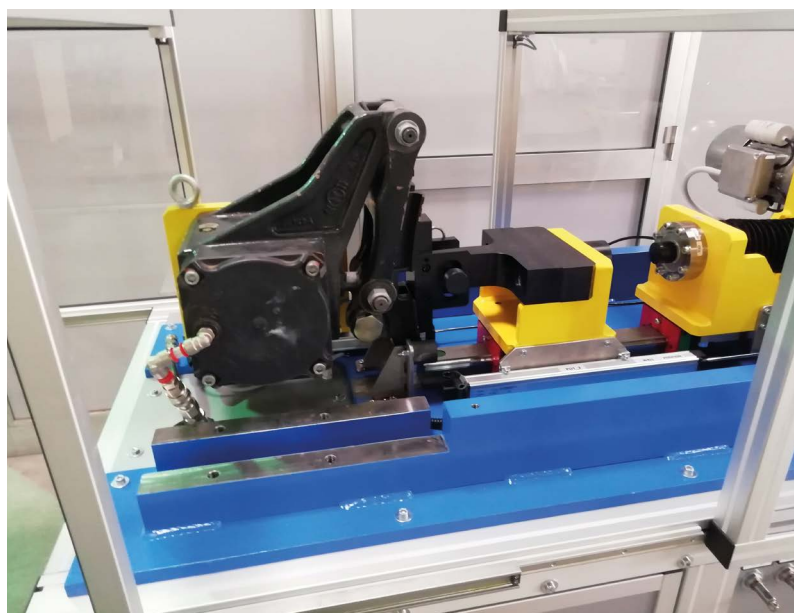
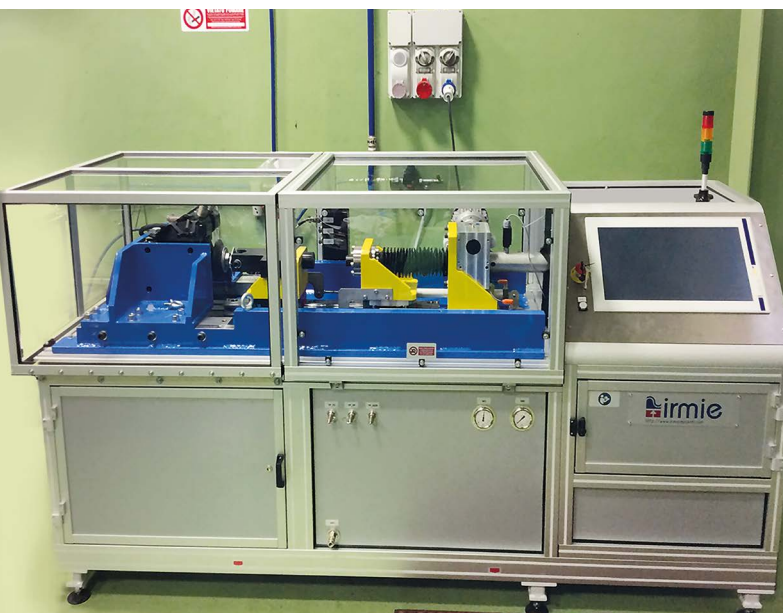
Tests are performed in compliance to Manufacturer Testing Procedure and are related to:

Leakage Test, Functional test, Electric test.



MAIN FEATURES OF IRMIE IMPIANTI BCTB ARE:

- Developed for manufacturers and maintenance operators in the railway sector;
- PC based test bench with higher flexibility level;
- GSM connection for remote assistance ;
- Pressure transducers accuracy 0.125% full scale;
- Set of mechanic, pneumatic and electric interfaces to fit different models of the same type of device (with callipers or without callipers) on the same bench;
- Pressure vessel skid integrated in the bench;
- Operation in automatic mode for tests complying with regulations and/or customer specifications;
- Manual mode operation for type tests and troubleshooting;
- Available for System certification by a third party (VIS);
- Test report with automatic evaluation of results;
- Possibility of quick implementations, changes and/or re-parameterizing of the tests in agreement with the customer;
- Full traceability of all machine parts.



AVAILABLE SERVICES

- Maintenance/calibration on our premises or at the customer's.



ADDITIONAL OPTIONS

- Barcode reader for data input of the rolling stock to be tested;
- LAT certified sample instrument for periodic calibration.