

Customizing the BM14200 to meet the EXACT customer requirement

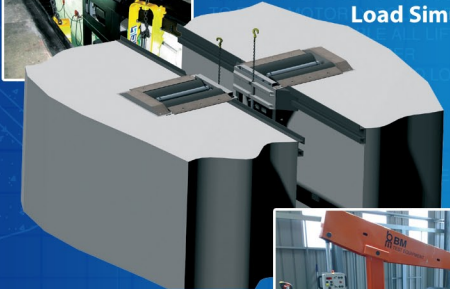
The BM14200 RBT has the widest and deepest option list, which ensures that the model can be specified to meet the customer's exact specifications and needs.

Load simulation systems



Chassis load simulation - Pit wall or pit floor

Conventional Axle Load Simulation



Chassis Load Simulation - Applied to chassis from top-down

The BM14200 roller brake tester has one of the strongest designs in the market and is built to withstand a high daily throughput of fully laden vehicles. The BM14200 is designed for brake test of all vehicles from passenger cars to the heaviest of trucks. Some of the key strengths of the BM14200 brake tester are:

- Large Chain Wheels
- Large middle roller and improved damping system
- 60mm Roller Axles
- Heavy Duty Bearings
- High Quality Weight Transducers

- DSVSA approved for ATL and ATF
- Tachograph test available CONTINENTAL VDO
- Up to 20,000Kg axle testing weight
- One man tablet operation
- Flexcheck DVSA database programme with DTP numbers
- Supplied with PC and trolley as standard
- Automatic collection, calculation and storage of all test results
- Full DVSA style print out indicating pass/ fail

Used by the DVSA - Currently fitted in DVSA's Goods Vehicle Test Stations

- Galvanised roller beds with unique roller surface
- Automatic weighing - 8 cells
- Suitable for cross-pit or standard installation
- Suitable for applied parking brake test
- Bi directional 4x4 options available
- Guard rails and emergency stop button fitted as standard for ATF applications
- Suitable for external installation
- 63amp 3 phase supply
- Dedicated national team of V-Tech brake tester service and repair engineers.

Heavy duty gearboxes - 15kw motors and mechanical motor brake

WITH FULL 5 YEAR WARRANTY Inclusive of Software Updates from DVSA*

Handheld control via smartphone and tablet with BM FlexCheck software

The BM14200 can be supplied with a PC Windows program, BM FlexCheck, which can be installed on a PC placed either integrated into a special vehicle inspection bench with touch-screen control or inside a traditional PC cabinet. In conjunction with BM FlexCheck, the BM14200 can be supplied with a Smartphone/Tablet, which communicates wirelessly (WLAN) with the BM14200.

