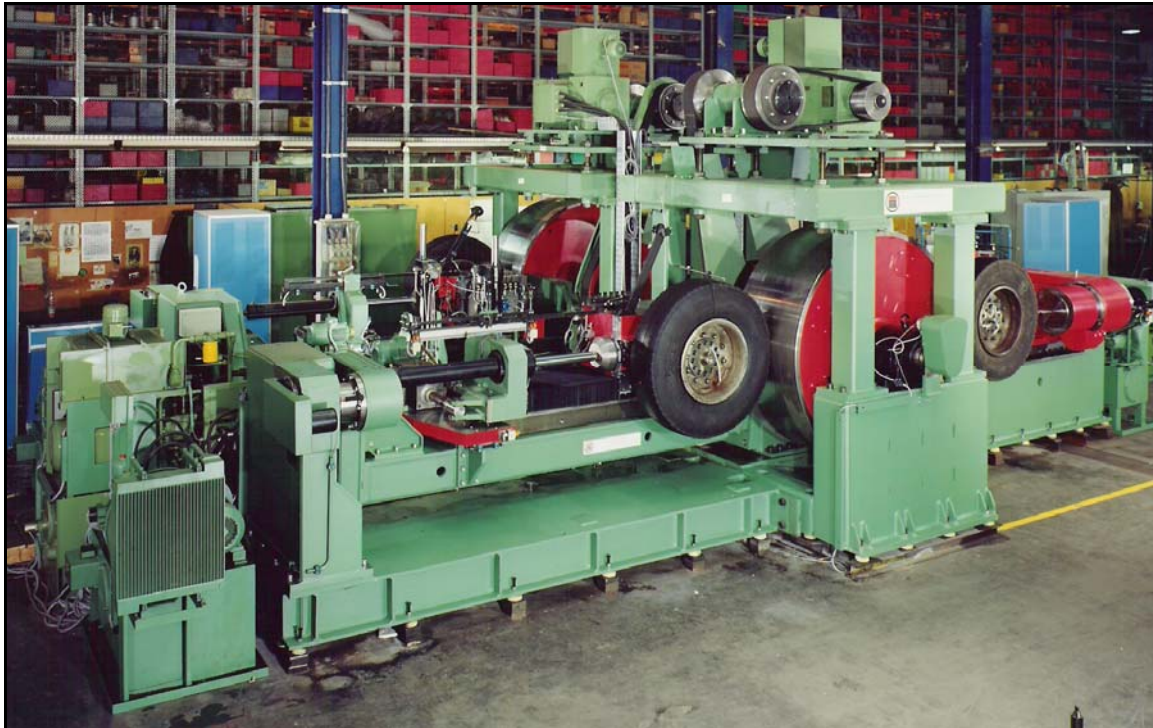


Truck & Bus Tire Endurance Tester



Machine Specifications

Tire Outside Diameter Range	23.6-63 in (600-1600 mm)
Loadwheel Diameter	78.7 or 67.1 in (2000 or 1707 mm)
Loadwheel Width	19.17 in (500 mm)
Tire Tread Width Maximum.....	15.7 in (400 mm)
Tire Cross Section Width Maximum.....	21.6 in (550 mm)
Rim Width Range.....	6-16 in
Rim Outer Diameter Range	16-24.5 in
Inflation Pressure Maximum	145 psi (1000 kPa)
Test Load Maximum	22000 lbf (10000 daN)
Test Speed Maximum	125 mph (200 km/h)
Camber Angle Range	+/- 6° (optional)
Slip Angle Range	+/- 10° (optional)

Optional Equipment

* Drum Brake	* Slip Angle Assembly
* Machine Guards	* Calibration Equipment
* Camber Assembly	* Rolling Resistance Unit
* Lateral Side Force	* Tire Circumference Measuring
* Precision Test Rims	* Tire Inflation and Regulation Unit

Standard Features

* Frictionless Loadwheel Carriage
* Hydraulic System
* PLC Controller Siemens / Allen Bradley
* Tire Burst Detection Unit
* Tire Elapsed Distance Measuring
* Tire Load and Speed Measuring

* Tire Inside Temperature Measuring
* Tire Tread Temperature Measuring
* Tire Ambient Temperature Measuring
* Tire Rolling Radius and Deflection Measuring
* Automated Data Collection System