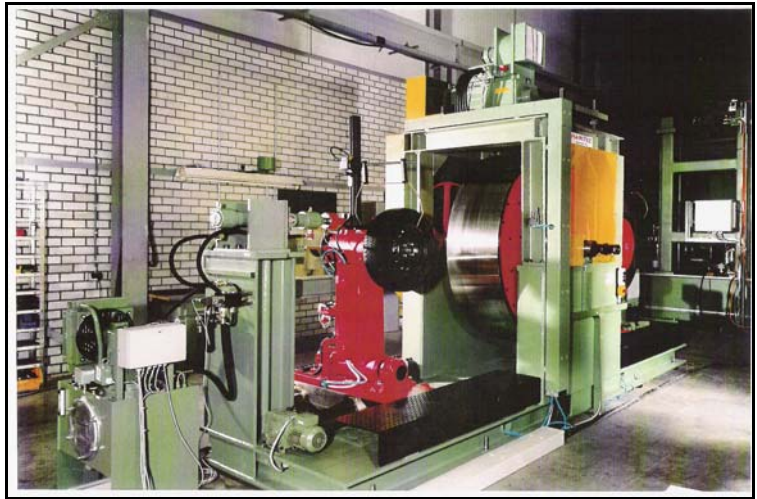


Passenger & Truck Tire Durability Tester (Lever Arm Type)



Machine Specifications

Tire Outside Diameter Range 15.7-59 in (400-1500 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 3-17 in
 Rim Outer Diameter Range 13-24.5 in
 Inflation Pressure Maximum 145 psi (1000 kPa)
 Test Load Maximum 22000 lbf (10000 daN)
 Test Speed Maximum 160 mph (260 km/h)

Optional Equipment

- * Drum Brake
- * Machine Guards
- * Precision Test Rims
- * Calibration Equipment
- * Rolling Resistance Unit
- * Tire Circumference Measuring
- * Tire Inflation and Regulation Unit
- * Automated Data Collection System

Standard Features

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

- * Tire Inside Temperature Measuring
- * Tire Tread Temperature Measuring
- * Tire Rolling Radius and Deflection Measuring