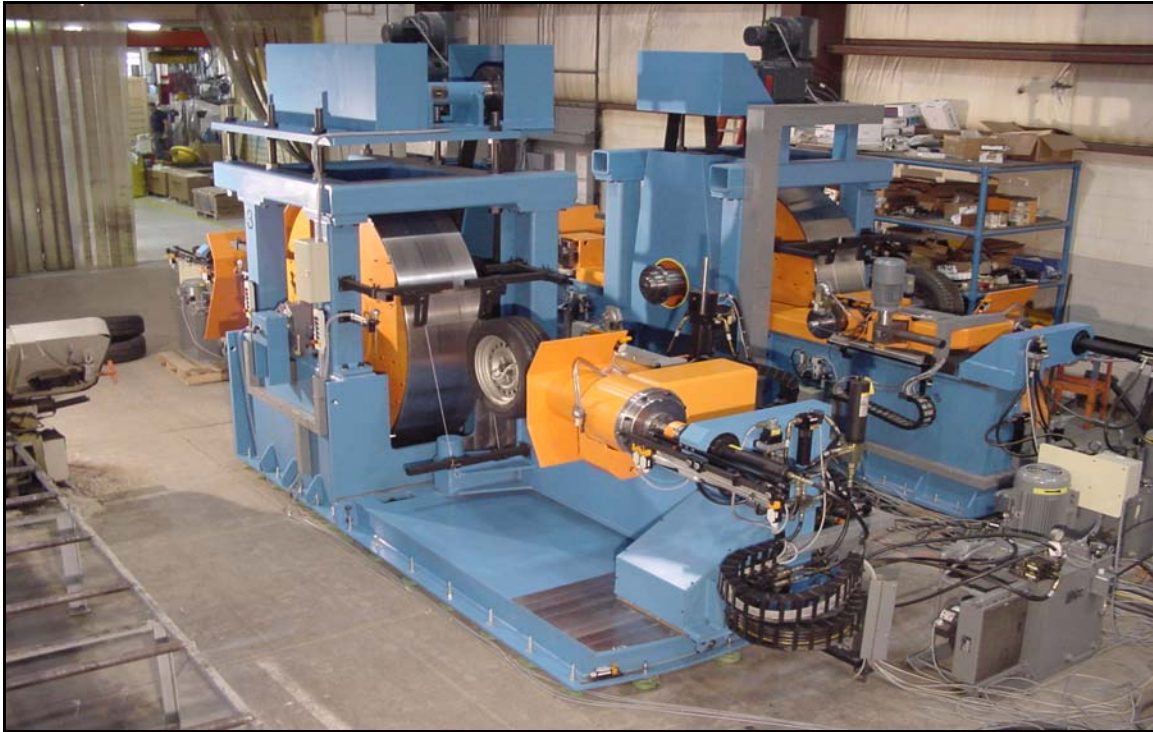


Passenger & Light Truck Tire Endurance Tester



Machine Specifications

Tire Outside Diameter Range 15.7-43.3 in (400-1100 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 13-39 in
 Inflation Pressure Maximum 95 psi (655 kPa)
 Test Load Maximum 11000 lbf (5000 daN)
 Test Speed Maximum 310 mph (500 km/h)
 Camber Angle Range +/- 6° (optional)
 Slip Angle Range +/- 10° (optional)

Optional Equipment

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