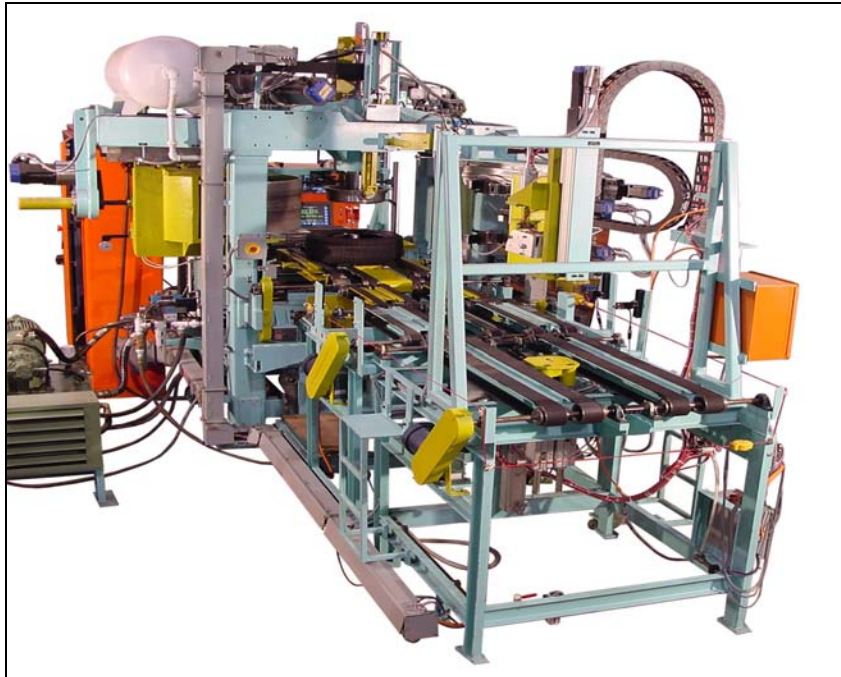


X75-16 Tire Uniformity Machine



Machine Specifications

Tire Outside Diameter Range	20-35.5 in (508-902 mm)
Bead Diameter Range	12*-24 in (304*-609 mm) (*with adapter)
Rolling Radius Minimum	8.5 in (216 mm)
Loadwheel Diameter/Width.....	33.6/16 in (854/406 mm)
Tire Tread Width Maximum.....	15.5 in (394 mm)
Tire Cross Section Width Maximum.....	17.5 in (445 mm)
Rim Width Range	3-14 in
Auto Adjust Width Chuck	0-6 in (0-152 mm)
Inflation Pressure Maximum	80 psi (550 kPa)
Test Load Maximum	4000 lbf (1780 daN)
Tire Weight Maximum	100 lb (46 kg)
Spindle Speed.....	0-105 rpm
Shipping Weight (Approx.)	19500 lb (8845 kg)
Floor Space (Approx. with entry & exit conveyors) – L x W x H	178 x 149 x 127 in (4521 x 3785 x 3226 mm)

Optional Equipment

* Bar Code Reader	* Entry Conveyor with Bead Luber	* Radial Runout/Lateral Runout Assemblies
* Loadwheel Cleaner	* Quick Rim Change System	* Tire Sidewall Inspection System (TSIS)
* Multi-Level Sorters	* Auto Adjustable Width Chuck	* Center Grinder Assemblies (10 in wide stone, opt. 13 in)
* Marking Assemblies	* Precision Test Rims	* Shoulder Grinder Assemblies (7 in diameter stone)
* Exit Drop Conveyor	* Calibration Equipment	* CE Compliance
* Final Finish Host computer system for data collection, quality reporting and mixed mode (lot size 1) processing		

Standard Features

- * TTOC or MSI Controller
- * Center Belt Conveyor
- * Anti-Damage Mischucking System
- * Quick Inflate System
- * Variable Speed Spindle Motor
- * Precision Spindles & Bearings
- * Frictionless Loadwheel Carriage
- * Loadwheel Carriage Servo Motor
- * 15 HP, 34 GPM Hydraulics

PATENTS: 5291776, 5317912, 5323646, 5363698, 5390540, 5719331, 5845232, 6431963, 6439042, 6520294, 6568258, 6578275, 6584877, 6620030, 6763706, 6773334, 6786800, 6892612, 6931911

Akron Special Machinery reserves the right to make changes in specifications shown herein, at any time without notice or obligation.