

TRM 92A, 92X Tire Geometry Machines



Machine Specifications

Tire Outside Diameter Range	20-36 in (508-914 mm)
Bead Diameter Range	12*-24 in (304*-609 mm) (*with adapter)
Tire Tread Width Maximum 92A	12.5 in (318 mm)
Tire Tread Width Maximum 92X	15.75 in (400 mm)
Tire Cross Section Width Max. 92A	14.5 in (368 mm)
Tire Cross Section Width Max. 92X	17.75 in (451 mm)
Rim Width Range	3-12 in
Auto Adjust Width Chuck 92A	0-4.5 in (0-114 mm)
Auto Adjust Width Chuck 92X	0-6 in (0-152 mm)
Inflation Pressure Maximum	80 psi (550 kPa)
Tire Weight Maximum	100 lb (46 kg)
Spindle Speed	0-120 rpm
Shipping Weight (Approx.)	12500 lb (5700 kg)
Floor Space (Approx. 92A – L x W x H	152 x 133 x 116 in (3861 x 3378 x 2946 mm)
Floor Space (Approx) 92X – L x W x H	157 x 134 x 131 in (3988 x 3404 x 3327 mm)

Optional Equipment

* Bar Code Reader	* Entry Conveyor with Bead Luber	* Radial Runout/Lateral Runout Assemblies
* Precision Test Rims	* Quick Rim Change System	* Tire Sidewall Inspection System (TSIS)
* Multi-Level Sorters	* Auto Adjustable Width Chuck	* Center Grinder Assemblies
* Marking Assemblies	* TTOC or MSI Controller	* Shoulder Grinder Assemblies
* 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

* Center Belt Conveyor
* Anti-Damage Mischucking System
* Quick Inflate System
* Variable Speed Spindle Motor
* Precision Spindles & Bearings
* 7.5 HP, 34 GPM Hydraulics
* Center Radial Runout Spot Laser
* Touch Screen PLC Controller

PATENTS: 5291776, 5317912, 5719331, 5845232, 6431963, 6439042, 6520294, 6584877, 6620030, 6773334, 6786800, 6892612

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