



Premium Equipment Designed
 for the Professional Technician

CHANGES THE INDUSTRY'S MOST DIFFICULT TIRES ... WITH EASE

Standard Model

ST-415

Optional Models

**ST-415BA ST-405BA
 ST-415BAF ST405BAF**

Performance Oriented ... Start to Finish



- **Handles the largest performance tires**

- ST-415 to 24" standard, with adapters to 26"
- ST-405 to 26" standard

- **Twin Cylinder Technoroller SL**

- Powerful Pneumatic Bead Assist (Standard on BA and BAF models)
 - replaces arm strength with pneumatic strength
 - safely rolls the top bead onto the rim without operator assistance
 - easily lifts larger tires up and holds them up, making ANY tire change a one man job



- **Three Pivot Point Following Arm :**

(standard on all BAF models)

- Depresses and holds the bead in the wheel's drop center
- Prevents accidental reseating of the bead during remount
- Keeps hands and fingers away from the bead area during reseating

- **High velocity Jet Blast Inflation**

- ST-415 - 'Jets in the Jaws' inflation nozzles
- ST-405 - Hand held Jet Blast Inflator

Standard Performance Features

- Six position bead breaker
- 5 year transmission warranty
- Six position bead breaker adjustment
- High power reversible electric motor turntable
- Twin clamping cylinders
- Eye level inflation gauge
- Anti-ejection Tire/Wheel restraint
- Standard lube reservoir and applicator

FEATURES, ACCESSORIES & SPECIFICATIONS

STANDARD HARDWARE FEATURES

- Offset wheel clamps provide maximum self centering strength
- Twin clamping cylinders for superior clamping
- Three position bead breaker accommodates various rim sizes
- 5 year transmission warranty

OPTIONAL HARDWARE FEATURES

- Twin Cylinder Technoroller SL (standard on all BA & BAF models)
- Three pivot point Following Arm (standard on all BAF models)

STANDARD ACCESSORIES

- Steel mount/demount tool
- Mount/demount head inserts (5 standard) protect alloy rims
- Tire lubrication reservoir and applicator

OPTIONAL ACCESSORIES

- 104071 Jaw protectors for alloy rims (qty 4)
- 103211 Polymer Scratch-proof Mount/Demount head kit
- 102529 Replacement Polymer Mount/Demount head (requires kit)
- 102090 Bead Breaker protective sleeve
- 103545 Small wheel adapter kit (handles rims to 8" OD)
- 103252 Motorcycle Bead breaker adapter
- 101608 Mounting head polymer protective inserts (qty 5)
- 102725 Plastic clip-on protection for back side of Mount/Demount head
- 103551 Side mounted four shelf storage cabinet (standard on ST-415BAF, optional on ST-405BAF)

Optional Accessories



102529



104071 & 102090



103545



103551

PERFORMANCE SPECIFICATIONS

	ST-405	ST-415
Inside Clamping	10-26"	10-26"
Outside Clamping	12-26"	12-24"
Max Tire Diameter	40"	40"
Max rim width*	11"-17"	11"-17"
Bead Breaker force	5,500 lbs	5,500 lbs
Air requirements	110-175 psi, 4 cfm	110-175 psi, 4 cfm
Power Requirements	110V (60Hz/1Ph)	110V (60Hz/1Ph)

* 17" rim width on all BA Models equipped with Technoroller



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