

# MONDOLFO FERRO — AS944TI

## TABLE TOP TILT BACK TIRE CHANGER



**AS944TI** / Tilt Back Tire Changer

**AS944TI-A** / Tilt Back Tire Changer With SX1 Helper Arm

**AS944TI-B** / Tilt Back Tire Changer With SUPERRM Helper Arm

**AS944TI-C** / Tilt Back Tire Changer With SX1 Helper Arm and Lift

**AS944TI-D** / Tilt Back Tire Changer With SUPERRM Helper Arm and Lift

**AS944TI**  
Model Shown



2-Speed / Single  
Phase / 110 V

### DESCRIPTION

- Super-automatic tilt back tire changer for car, racing and light truck rims from 10" to 26" in diameter and 14" wide.
- Can be equipped with (optional) Super RM device, as well as the approved kit for mounting and demounting Michelin, Pirelli, Goodyear and Dunlop PAX System wheels.
- A solidly built machine for high volume shops.
- Pneumatic lock arm for greater torsional rigidity, smoother horizontal shaft stroke, and adjustable to maintain performance over time.
- The bead breaker blade's shape ensures perfect compatibility with any rim on the market today and the stroke regulator rules out the risk of crushing the tire.
- New-concept turntable with easy adjustable clamping mechanism, designed for enhanced durability and performance.
- 2-speed inverter motor.
- Pneumatic height adjustment of the mount/demount head.
- A series of optional accessories is available to work on passenger wheels up to 26" and on motorcycle and scooter wheels up to 23".

### SPECIFICATIONS

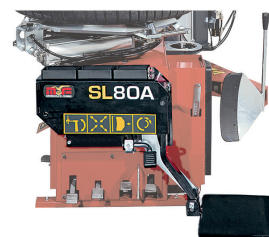
Table Top Clamping Capacity (Inside).....	13" - 26"
Table Top Clamping Capacity (Outside).....	10" - 24"
Turntable Rotation Torque.....	885 Ft-Lb
Turntable Rotation Speed.....	6 - 15 RPM
Bead Breaker Opening .....	15"
Bead Breaker Pressure .....	3484 Lbs at 145 PSI
Tubeless Inflation .....	Yes
Maximum Tire Diameter .....	41"
Maximum Tire Width.....	14"
Rim Width.....	3.5" - 14"
Drive System .....	2-Speed Inverter Motor
Power Supply (Single Phase).....	110V, 60Hz, 0.75kW
Height.....	76"
Width .....	44"
Depth.....	74"
Weight.....	634 Lbs



**SX1** / Bead Press



**SUPERRM** / Helper Arm



**SL80A** / Wheel Lift

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## COMMON REPLACEMENT PARTS and OPTIONAL ACCESSORIES

### PARTS

PART #	DESCRIPTION	QTY
5-104101	Mount / Demount Head	1
3008225	Jaws	1
456522B	Filter / Regulator / Lubricator	1
262971	Inflation Hose	1
3-00490	Tire Air Pressure Gauge	1

### ACCESSORIES

PART #	DESCRIPTION	QTY
4-108275	Lever Bar	1
5500	Low Profile Lever Bar	1
PEP-8N	Mounting Paste	1
73	Lube Brush	1
801435685	Bead Clamp	1
8-11100036	Motorcycle Adapters	Kit
8-11100041	4" Turntable Extensions	Kit
8-11100042	8" Turntable Extensions	Kit

### WHEEL PROTECTION

PART #	DESCRIPTION	QTY
801246241	Low Profile Lever Bar Cover	6
5503	Lever Bar Cover	3
TC250309	Plastic Mount / Demount Head	1
8-11100044	Jaw Covers	12
801254341	Head Inserts	10
35016507	Bumper Pad	1
801258383	Bead Breaker Cover	6
8-11120014	Rim Edge Protector	3

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