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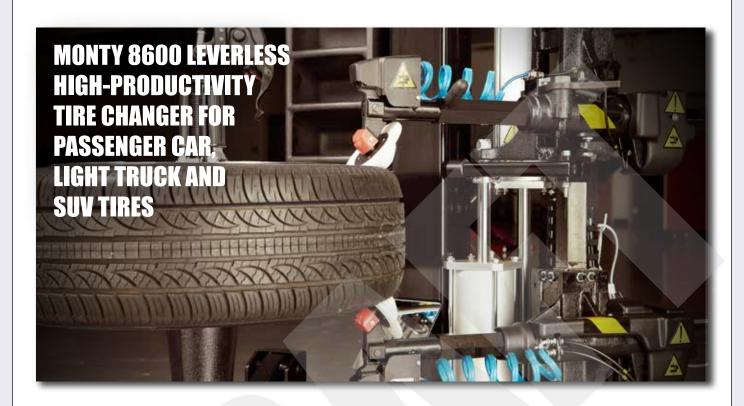




**monty 8600** 

**TIRE CHANGER** 

### **HIGH-PRODUCTIVITY DUAL BEAD BREAKER TIRE CHANGER**



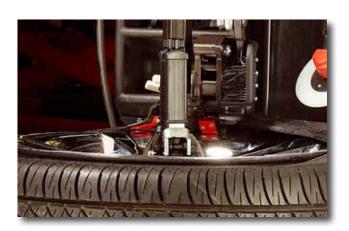
#### **ESDB®** (ELECTRONIC SYNC DUAL BEAD BREAKER)

- Laser pointer for precise mounting tool positioning
- Electronically synchronized dual-disc bead breaker with servo drive
- Bead roller is effective on both soft and stiff sidewalls
- Dual bead breaker allows ergonomic upright body position
- Leverless design prevents tire bead and sidewall damage

#### **QUICK FIT CENTER WHEEL CLAMPING**

- Center wheel clamping provides easy and precise wheel mounting while avoiding damage
- Precise centering prevents rim edge contact with the mounting tool
- Two speed system provides both precision and productivity for mounting and demounting





## **ERGONOMIC DESIGN FOR SAFE AND EFFICIENT USE**

Leverless demounting and powered wheel lift reduce technician fatigue and opportunity for injury. Dual disc bead breakers are servo positioned and electronically synchronized so the technician can efficiently maintain a safe and ergonomic body position.



#### WHEEL LIFT

Reduces fatigue and the chance for injury presented by handling heavy tires and rims

## WHEEL CENTER PILOT HOLE CLAMPING

Center piloting eliminates rim edge damage and provides positive center hole clamping using a cone and quick nut

#### LASER POSITIONED TOOLING

Precise rim edge positioning prevents damage to the wheel or tire due to misaligned tool

## ERGONOMIC DUAL BEAD BREAKERS

Easily positioned upper bead breaker and servo driven lower bead breaker. Lower bead breaker is automatically positioned via the upper bead breaker position

#### **LEVERLESS DEMOUNT HEAD**

Integrated demounting finger gently pulls the bead over the rim edge, reducing the possibility of tire or wheel damage

#### **BEAD ASSIST**

Follows the rotation to position the bead in the wheel's drop center on difficult, stiff side wall, tires

## INTEGRATED TIRE INFLATION SYSTEM

Quick and safe top side bead seating and inflation included

#### **STORAGE COMPARTMENT**

Easy access for tools and accessories

# monty **8600**



#### **SPECIFICATIONS**

#### **Equipment Specifications**

• Wheel diameter: 12" - 30" (30.5cm - 76cm)

• Maximum wheel with: 15" (38cm)

• Maximum tire diameter: 47" (119cm)

• Maximum tire weight: 154 lbs (70kg)

• Mounting speeds: CW 7/14 RPM - CCW 7 RPM

Bead breaker range: 28" (71cm)Bead breaker stroke: 11" (28cm)

• Bead breaker force: 2585 lbs (1173kg)

• Maximum torque: 1106 ft\*lbs

• Dimensions (D x W x H):

70" x 89" x 59" (178cm x 226cm x 150cm)

• Noise level: <70dB

• Shipping weight: 946 lbs (429kg)

• Compressed air supply:

110 - 140 psi (7.5 BAR - 9.6 BAR)

• Power requirements: 200-240V 1Ph 50/60Hz

#### **ACCESSORIES**

#### **Standard Accessories**

• Quick-clamping nut: EAA0348G20A

• Clamping shaft: EAA0344G40A

• 2.52" cone: EAM0058G12A

• 3.07" cone: EAM0058G07A

4.72" cone: EAC0099G40A5.70" cone: EAC0102G25A

Bead clamp: EAA0358G85A

• Magic bead pusher: EAA0377G23A

• Plastic tire protector: EAA0332G38A

• Plastic wheel protectors: EAA0304G52A

• Lube brush: EAA0304G16A

• Tool for bead extraction: EAA0378G36A

· Rim protection disc: EAC0094G09A

#### **Optional Accessories**

Optional accessories are available for reverse mount wheels and large pilot hole truck wheels

· Reverse mounted wheel kit: EAA0350G58A

• Closed center wheel kit: EAA0350G60A

· Light truck wheel kit: EAA0349G06A





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