# MONTY<sup>TM</sup> 8600







# MONTY 8600 LEVERLESS TIRE CHANGER

Leverless demounting and powered wheel lift reduces 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

#### QUICK FIT CENTER WHEEL CLAMPING

 Center wheel clamping provides easy and precise wheel mounting while avoiding damage

TECHNICAL SPECIFICATIONS	
Part number	EEWH742AHNA
Wheel diameter	12" - 30" (30.5 - 76cm)
Maximum wheel width	15" (38cm)
Maximum tire diameter	47" (119cm)
Maximum tire weight	154 lbs (70kg)
Mounting speeds	7/14 RPM CW & 7 RPM CCWM
Bead breaker range	28" (71cm)
Bead breaker stroke	11" (28cm)
Bead breaker force	2,585 lbs (1,173kg)
Maximum torque	1,106 ft*lbs
Dimensions (D x W x H)	70" x 89" x 59" (178 x 226 x 150cm)
Noise level	<70dB
Shipping weight	946 lbs (429kg)
Compressed air supply	110 - 140 PSI (7.5 - 9.6 BAR)
Power requirements	200-240V 1Ph 50/60Hz

# Standard accessories

Quick-clamping nut	Clamping shaft
2.52" cone	3.07" cone
4.72" cone	5.70" cone
Bead clamp	Magic bead pusher
Plastic tire protector	Plastic wheel protectors
Lube brush	Tool for bead extraction
Rim protection disc	

#### OPTIONAL ACCESSORIES

Reverse mounted wheel kit EAA0364G00A

Closed center wheel kit EAA0350G60A

Light truck wheel kit EAA0349G06A

