

# HOFMANN®



**monty™ 1625/1625em**

**TIRE CHANGER**

# monty™ 1625/1625em

The Hofmann monty 1625 series are high-performance tire changers designed to service standard and performance wheels on automobiles and light trucks. The patented EasyMont Pro Bead Assist on the monty 1625em holds the bead into the drop center making one-operator tire changes possible on low-profile, high-performance and run-flat tires.

## Accommodates Large Wheel & Tire Assemblies

Allowing for a tire diameter of 50" on the monty 1625 (42" on monty 1625em), and outer-wheel diameters of 24", the monty 1625/1625em can handle wheel and tire assemblies found on cars and light trucks.

## Dual Wheel Clamping Cylinders

Dual pneumatic clamping cylinders control all four clamping jaws, eliminating damage to wheels due to slippage.

## Four-Jaw Clamping Chuck

Self-centering and clamps wheels with either 26" inner or 24" outer diameter.

## Multi-Position Bead Breaker

6,000 lbs. of power at the bead shovel and a range of up to 18" wide. The two-stage pneumatic cylinder provides precise power and can be toggled with the foot pedal as needed. Both the stiffest and the softest sidewalls are a snap. No damage to tires while loosening the beads!

## Powerful Tire Inflation System

Powerful air blast operated by the foot pedal. Each moveable jaw is precisely set to the exact position under the wheel to seal the tire bead.

## Built To Last

Heavy, solid 1/2" thick steel clamping table. Rugged steel-reinforced chassis. Rust-proof air cylinders and valves. Compressed air lubricator and regulator on-board - keeps valves and cylinders maintenance-free!

## Upgradeable

EasyMont Pro\* features a three-piece design with a Top Roller, Pressing Foot, and Lifting Disc. Each piece provides a specialized function that assists a single operator in mounting/demounting low-profile and high-performance tires.

## Optional Wheel Protectors

Protects even the most expensive alloy wheels and provides extra insurance with ultimate wheel protection so that even the most expensive wheels can be changed without any additional expense.

\* Standard with monty 1625em, optional for monty 1625

# TIRE CHANGER

## Specifications

|                                  |  |
|----------------------------------|--|
| Overall Wheel Clamping Diameter: | 10" - 26"  |
| Inner-Wheel Clamping Diameter:   | 12" - 26"  |
| Outer-Wheel Clamping Diameter:   | 10" - 24"  |
| Bead Breaker Range:              | 2" - 18"   |
| Bead Loosening Power:            | 6,000 lbs.                                       |
| Maximum Wheel Width:             | 15"  |
| Maximum Outer Tire Diameter:     | 50" (monty 1625)<br>42" (monty 1625em)           |
| Shipping Weight:                 | 805 lbs. (monty 1625em)<br>620 lbs. (monty 1625) |
| Power Requirements*:             | 120V, 1Ph, 60Hz                                  |

## Drive Motor/Air Supply Options

|                     |  |
|---------------------|--|
| Electric (standard) | 1HP  |
| Air (optional)      | Available on request, 110 - 170 psi @ 14 CFM |

## Optional Accessories

|             |   |
|-------------|---|
| EAA0329G36A | EasyMont Pro bead assist device*  |
| EAA0332G91A | Automotive adapters<br>(28" outer clamping diameter)                          |
| EAA0329G53A | Motorcycle/ATV adapters<br>(8" - 24" outer clamping diameter)                 |
| 4028228     | Quick change bead head kit*   |
| EAA0247G20A | Composite mount/demount head  |
| EAA0247G04A | Protective cover* (for tire lever)  |
| ST4027645   | Outside clamping jaw protectors (4 each)                                      |
| ST0022129   | Snap-in jaw protector   |
| EAA0304G15A | Protective cover for bead breaker shovel*                                     |
| ST4026853   | Rim protector, snaps onto rim of wheel*<br>(3 each - use with wave tire tool) |
| EAA0247G15A | Protective insert for mount/demount head<br>(10 each)                         |
| ST0024335   | Replacement composite head  |
| EAA0304G14A | Wave tire tool  |
| ST4028648   | Magic bead pusher (use with EasyMont)   |
| EAA0332G32A | Round bar with roller attachment (35mm)*<br>(Use with EasyMont)               |
| EAA0329G92A | Hex bar with roller attachment<br>(Use with EasyMont)                         |
| EAA0304G43A | Bead breaker disc (Use with hex bar)  |
| EAA0247G70A | Bead clamp for performance wheels   |
| ST4024078   | Bead clamp for run-flat tires   |
| ST0029455   | Protective slide cover  |
| 1970995     | Premium tire paste  |

\* Accessories come standard with monty 1625em



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