

HIGH-VOLUME TIRE CHANGER

monty™

TIRE CHANGING SYSTEMS

1625

SMARTSPEED™



HOFMANN®





MONTY™ 1625 SERIES TIRE CHANGERS

The 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.

PATENTED SMARTSPEED™ TECHNOLOGY

- Innovative, patented technology that optimizes the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel
- Variable from 7 RPM to 18 RPM offering the highest possible speed for maximum productivity

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"
- The two-stage pneumatic cylinder provides precise power and can be toggled with the foot pedal as needed

POWERFUL TIRE INFLATION SYSTEM

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

BUILT TO LAST

- Heavy, solid ½" thick steel clamping table, rugged steel-reinforced chassis, rust-proof air cylinders and valves, compressed air lubricator and regulator on-board

TECHNICAL SPECIFICATIONS

monty™ 1625 with smartSpeed™	EEWH748B
monty™ 1625em	M1625EM110
monty™ 1625	MONTY1625B
Outer clamping diameter	10"–24" (25–61cm)
Inner clamping diameter	12"–26" (30–66cm)
Max. wheel width	15" (38cm)
Max. tire diameter (1625)	50" (127cm)
Max. tire diameter (1625em)	42" (107cm)
smartSpeed™ RPM	7/14 CW & 7 CCW
Bead breaker power	6,000 lbs. (2,722kg)
Bead breaker range	2"–18" (5–46cm)
Single speed power requirements	120V 1Ph 60Hz
smartSpeed™ power requirements	230V 1Ph 60Hz 16A
Shipping weight (1625)	620 lbs. (281kg)
Shipping weight (1625em)	805 lbs. (365kg)

OPTIONAL ACCESSORIES

EasyMont™ pro bead assist device*	EAA0329G36B
Automotive adapters	EAA0331G91A
Motorcycle/ATV adapters	EAA0329G53A
Quick change bead head kit*	EAA0304G66A
Composite mount/demount head	EAA0247G20A
Protective cover for tire lever*	EAA0247G04A
Outside clamping jaw protectors	EAA0304G21A
Snap-in jaw protector	EAC0087G48A
Protective cover for bead breaker*	EAA0304G15A
Rim protector*	EAA0304G52A
Mount/demount protective insert	EAA0247G15A
Replacement composite head	EAM0043G71A
Wave tire tool	EAA0304G14A
Bead pusher	EAA0377G23A
Round bar with roller attachment*	EAA0332G32A
Hex bar with roller attachment	EAA0329G92A
Bead breaker disc	EAA0304G43A
Bead clamp for performance wheels	EAA0247G70A
Bead clamp for run-flat tires	EAA0247G11A
Protective slide cover	ST0029455
Premium tire paste	8-03229A

*Standard with monty 1625em, optional for monty 1625

For more information regarding the monty™ 1625 series,
call 501.505.2794 (US)
www.hofmann-equipment.com