

monty® 1685



SWING-ARM TIRE CHANGER

ENGINEERING UNLEASHED™

monty® 1685

The monty® 1685 is a professional tire changer designed for durability and long-term use in high-demand environments and engineered to accommodate a wide range of OEM tires for passenger cars and light trucks, making it an excellent choice for high-volume tire shops, garages, and OEM dealers looking to enhance their operations.

The monty 1685 incorporates a traditional swing-arm design that allows quick set-up with various tire and wheel sizes and features user-friendly three-position clamping jaws that facilitate fast and efficient adjustments. On top of this, an integrated wheel diameter scale on the turntable contributes to precise positioning, which can be particularly beneficial during busy periods. The Pneumatic Bead Pusher is designed with a reverse-side hook to lift heavy tires and enable efficient single-operator tire mounting and demounting of the upper bead, streamlining the overall process.

A key highlight of the monty 1685 is our patented smartSpeed™ technology, which intelligently adjusts rotation speed and torque to help mitigate the risk of tire damage. Safety is paramount, and the on-floor bead breaker comes equipped with a pneumatic-assist control handle designed to reduce shovel bounce-back and enhance technician safety.

The monty 1685 is an efficient solution for handling OEM tires – making it a reliable partner in achieving tire-changing excellence.

INTEGRATED AIR TANK

A large column-integrated air tank helps optimize floor space and enhance the machine's rigidity while increasing air capacity to improve tire inflation.

ON-FLOOR BEAD BREAKER

Pneumatic-assist control handle prevents shovel bounce-back with this on-floor bead breaker; the fastest solution for standard, soft sidewall, and high-aspect tires.

TOOLBOX

Providing a secure storage space, the toolbox includes three convenient shelves for the organization of tools.

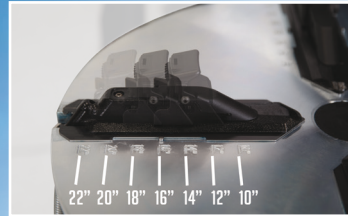
TECHNICAL SPECIFICATIONS

monty® 1685	EEWH792AUD
Max Rim Diameter	24" 61cm
Max Tire Width	15" 38cm
Max Rim Width	14" 36cm
Max Wheel Diameter	50" 127cm
Power Supply	230V 1Ph 50-60Hz
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	87"x75"x49" 220x190x125cm

ROBUST TIRE CHANGER FOR HIGH-VOLUME REPAIR SHOPS



WHEEL DIAMETER SCALE



The turntable diameter scale markings allow operators to quickly and precisely position the jaws according to wheel size, speeding up the setup process and improving efficiency in high-volume environments.

SMARTSPEED™



This revolutionary, patent-protected technology optimizes the applied torque on the wheel and automatically establishes the maximum rotational speed of the wheel.

SWING ARM



Optimization of space is skillfully ensured with a mounting arm that pivots to the side, allowing the machine to be efficiently installed directly adjacent to a wall.

STANDARD ACCESSORIES

- Tire Lever & Plastic Protector
- Lube Brush & Bucket
- Lube Bottle & Swab
- Bead Breaker Blade Protector
- Plastic Rim Protector
- M/D Head Plastic Protector Kit
- Plastic Jaw Protectors

OPTIONAL ACCESSORIES

- Bead Pressing Roller (EAA0304G48A)
- Bead Clamp (EAA0358G85A)
- Quick Exchange Device & Plastic Mount / Demount Head (EAK0341G66A)



Snap-on® Total Shop Solutions offers a wide range of garage equipment solutions for workshops, garages, car dealers and tire shops, thanks to the specific solutions provided by its portfolio of premium brands. Hofmann® is a brand of TSS and is committed to product innovation and improvement. Therefore, specifications listed in this sell sheet may change without notice. ©2025 Snap-on Incorporated. Hofmann® is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders. sswh23049a (NA en) 04/2025

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