

monty® Tyre Changers



The new generation
with wdk certificate

Tyre changers for small and medium garages and service stations



- The strong and rugged design of all components ensures long life.
- The special design of the machine post guarantees minimum torsion.
- Outer clamping range of up to 20"
- The post is tilted forwards manually. It is locked in working position and tilted backwards mechanically upon pedal operation.

- The double-acting bead breaker cylinder ensures gentle handling of rims.
- The bead breaker is provided with a large anti-skid rubber pad to protect tyres and rims.
- Alloy rims are handled particularly gently as mounting head and clamping jaws are provided with plastic protectors. The one-part mounting head can be adjusted vertically and horizontally in spaced-apart position relative to the rim.
- The self-centring four-jaw turntable controlled by two clamping cylinders ensures that the rim is always correctly clamped.

- Includes oiler, water separator, manual tyre inflator and quick-inflating valve.
- The easymont pro pneumatic mounting tool is available as an optional extra.

Additional features of monty 3300 plus

- Certified by wdk for handling of UHP and run-flat tyres.
- With pneumatic mounting tool easymont pro and plus kit (standard equipment) for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres).
- The monty 3300 plus is also available without easymont pro and plus kit (not certified).
- Outer clamping range up to 20", even up to 26" with optional adaptors.
- Pneumatic pedal-operated tilting adds user-friendliness.

Bead breaker blade



Owing to its special shape the bead breaker blade handles rims most gently and facilitates operation considerably.

Additional features of monty 3300 GP plus and monty 3300 GP

- The external bead seating and inflating system is an efficient tool for bead seating and tyre inflation.
- The GP versions are equipped with a tool box which keeps tools and valves within easy reach of the operator.



monty 3300-22 2-speed plus / 3300-24 2-speed plus

The new generation

Tyre changers for shops with medium tyre service volume



- Certified by wdk for handling of UHP and run-flat tyres.
- With pneumatic mounting tool easymont pro and plus kit (standard equipment) for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres).



- The monty 3300-22 2-speed plus is powered with the new inverter technology to optimise torque and speed in demounting and mounting operations, whereas monty 3300-22 plus has a single-speed turntable.

- The machines are also available without easymont pro and plus kit (not certified).
- Outer clamping range up to 22", even up to 28" with optional adaptors.
- The machines are equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade which protect to rim and tyre.
- Alloy rims are handled particularly gently as the mounting head and the clamping jaws are provided with plastic protectors. The one-part mounting head can be adjusted in spaced-apart position relative to the rim.
- Pneumatic pedal-operated tilting adds user-friendliness. Pneumatic locking of the post in working position ensures precision.
- The self-centring four-jaw turntable is controlled by two clamping cylinders – quickly and accurately.
- Tyre inflation is pedal-operated and the precision gauge fitted on the post of monty 3300-22 2-speed plus while a manual inflator is provided on monty 3300-22 plus.

Additional features of monty 3300-24 2-speed

- The self-centring turntable with sliding jaws offers a clamping range of up to 24", even up to 28" with optional adaptors.
- A tool box keeps tools and valves within easy reach of the operator.
- The bead breaker arm is infinitely adjustable in two positions, thus guaranteeing an optimum position of the blade relative to the wheel.

Additional features of the GP versions



- The top-side bead seating and inflating system is an efficient tool for bead seating and tyre inflation.
- In GP version the monty 3300-22 plus, too, offers pedal-operated tyre inflation and the precision gauge fitted on the post.

Tyre changers for shops with high tyre service volume



- Certified by wdk for handling of UHP and run-flat tyres.
- With pneumatic mounting tool easymont pro and plus kit (standard equipment) for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres).
- The plus kit consists of: plastic bead breaker disc, tyre lever plus, rod with tapered roll, plastic tyre protector, triangular bead pusher, spacers and plastic protector for bead breaker blade, Magic Bead Pusher MBP-6 and a bead clamp.
- Also available as monty 3300 racing without easymont pro and plus kit (not certified).
- With the outer clamping range of up to 24" the machines are designed to handle wheels of large diameter and a width of up to 14" as well. With optional adaptors the clamping range can even be extended to 28".
- The machines are equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade which protect rim and tyre.
- The bead breaker blade is supported in three joints which ensures gentle bead breaking.
- The bead breaker pedal is provided in ergonomic position relative to the bead breaker arm, avoiding any confusion with other pedals. Moreover the bead breaker arm is infinitely adjustable in two positions, thus guaranteeing an optimum position of the blade relative to the wheel.
- Alloy rims are handled particularly gently as the mounting head and the clamping jaws are provided with plastic protectors.
- The one-part mounting head can be adjusted in spaced-apart position relative to the rim.
- Pneumatic pedal-operated tilting adds user-friendliness. Pneumatic locking of the post in working position ensures precision.
- The self-centring four-jaw turntable is controlled by two clamping cylinders – quickly and accurately.
- The pedal-operated two-speed turntable in inverter technology makes tyre service even quicker.

Inverter technology optimises speed and torque depending on the requirements of the mounting and demounting operation.



Optional plastic mounting head with quick-exchange device

- Practical tool box for tools and valves, including an integrated pressure gauge.
- Pedal-operated inflator for quick and safe inflation of tyres.

Additional feature of the GP version



The top-side bead seating and inflating system facilitates work considerably.

Professional tyre changers for wheels up to 30" and for shops with high tyre service volume



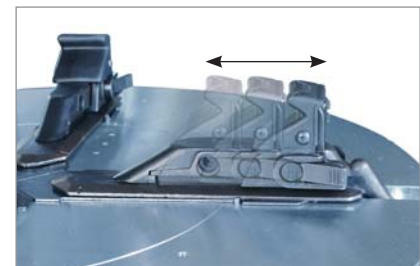
- Certified by wdk for handling of UHP and run-flat tyres.
- With pneumatic mounting tool easymont pro and plus kit (standard equipment) for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres).
- The plus kit consists of: plastic bead breaker disc, tyre lever plus, rod with tapered roll, plastic tyre protector, triangular bead pusher, spacers and plastic protector for bead breaker blade, Magic Bead Pusher MBP-6 and a bead clamp.
- Also available as monty 3550 without plus kit (not certified).
- The machine is equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade which protect rim and tyre. Moreover the bead breaker arm is infinitely adjustable in two positions.
- Alloy rims are handled particularly gently as the mounting head and the clamping jaws are provided with plastic protectors. The one-part mounting head can be adjusted in spaced-apart position relative to the rim; approach to the rim flange is accomplished pneumatically.
- The self-centring four-jaw turntable is controlled by two clamping cylinders – quickly and accurately.
- The pedal-operated two-speed turntable in inverter technology and the roller-supported horizontal arm speed up operation even more.
- Pedal-operated inflator with quick-inflating valve for quick and safe tyre inflation.
- Practical tool box for tools and valves, including an integrated pressure gauge.
- Including tyre lever Wave, various plastic protectors and the quick-exchange device.

Gentle



Special bead breaker blade to protect tyre and rim

Flexible



The sliding jaws allow to handle wheels from 12" to 26" (with optional adaptors even up to 30").

Additional feature of the GP version

The top-side bead seating and inflating system facilitates work considerably.

Pneumatic mounting tool easymont pro



- The practical pneumatic mounting tool is an indispensable accessory for mounting and demounting tyres which are difficult to handle, such as low profile tyres and run flat tyre systems. It is an optimum complement to a tyre changer.
- The pneumatic mounting tool is extremely rugged and specially suited for hard tyres owing to its strong cylinder.
- Bead breaking with the optional bead breaker disc is done dynamically during rotation of the turntable, thus preserving rim and tyre.
- The tyre bead is pressed into the drop centre of the rim by means of a roller so that the mounting head can be positioned on the rim both easily and gently.
- During the demounting operation the bead pusher presses the upper bead into the drop centre of the rim so that it can be easily levered over the mounting head nose and finally demounted without any effort.
- During the mounting operation of the upper bead the roller retains the bead under the mounting head nose. The practical bead pusher follows rotation of the wheel, doing the otherwise tedious job of the operator, while preserving both tyre and rim.
- The pneumatic mounting tool is an optional extra for tyre changers from monty 2300 up to monty 3300 racing and can be easily fitted by the customer. It is a standard feature of monty 3550 and all plus tyre changers.

Simple
















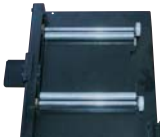
Gentle demounting with the bead pusher

Optional



The plastic bead breaker disc is a useful accessory to prevent any damage to the rim

Optional extras – for a systematic up-grade

	4028229	Quick exchange device including plastic mounting head for rims with elevated spokes		26582	Plastic protector for bead breaker blade
	4028629	+4" quick-exchange device including steel mounting head for monty 3300-24 2-speed/GP, 3300 racing/GP and 3550/GP		H1977254	Tyre booster
	4024784	Plastic mounting head		4029455	+4" adaptors to increase outer clamping range for monty 3300 racing/GP, 3300-24 2-speed/GP and 3550/GP
	4027646	Plastic mounting head for rims with elevated spokes		6030649	+6" adaptors to increase outer clamping range for monty 1270, 2300, 3300/GP and 3300-22 2-speed/GP
	4029337	Mounting head for motorcycle wheels		4027629	Light-truck adaptors 17,5" for monty 3300-24 2-speed/GP, 3300 racing/GP and 3550/GP
	25946	Tyre lever Wave, specially designed for low-profile tyres and run-flat tyres such as DSST, RFT, but not for PAX or CSR. Standard on monty 3300 racing /GP and monty 3550/GP		4030651	Light-truck adaptors 17,5" for monty 1270, 2300, 3300/GP and 3300-22 2-speed/GP
	4026853	Plastic rim protector set		4028568	Motorcycle adaptors for monty 3300-24 2-speed/GP, 3300 racing/GP and 3550/GP
	EAK0279G89A CW1015	Wheel lift for monty 3300, 3300-20, 3300-22, 3300-24		4030648	Motorcycle adaptors for monty 1270, 2300, 3300/GP and 3300-22 2-speed/GP
	EAK0279G86A CW1025	Wheel lift for monty 3300 racing		4026290	Roller board
	EAK0279G87A CW1035	Wheel lift for monty 3550			

Technical data and standard equipment

Technical data							
		2300	3300 plus/GP	monty 3300-22 / 2-speed / GP plus	3300-24 2-speed plus/GP	3300 racing plus/GP	3550 plus/GP
Inner clamping range	inch	12–22	12–22	12–24	12–24	12–24	14–28
Outer clamping range	inch	10–20	10–20	12–22	10–24	10–24	12–26
Rim width	inch	3–12	3–12	3–12	3–12	3–14	3–16
Max tyre width	inch	12	12	13	12	15	17
Max. wheel diameter	mm	1000	1000	1000	1000	1000	1200
Bead breaking range	mm	40–340	40–340	40–340 (3300-22) 40–392 (3300-22 2-speed)	50–430	50–430	70–410
Compressed air supply	bar	8–12	8–12	8–12	8–12	8–12	8–12
Dimensions (WxDxH)	mm	1130x1640x1880	820x1560x1610	1300 x 1700 x 1860	1230x1340x1610	1230x1310x1610	1220x1380x1810
Weight	kg	218	300	220	300	310	440
Power supply		230 V or 400 V 3ph 50 Hz		400 V 3ph 50 Hz (3300-22) 230 V 1ph 50–60 Hz (3300-22 2-speed)	230 V 1ph 50–60 Hz		
Turntable speed	rpm	7	7	8 (3300-22) 7/14 (3300-22 2-speed)	7/13	7/13	7/13

Standard equipment						
	2300	3300 plus/GP	monty 3300-22 / 2-speed / GP plus	3300-24 2-speed plus/GP	3300 racing plus/GP	3550 plus / GP
Tyre lever	•	•	•	•		
Tyre lever WAVE					•	•
Servicing unit with pressure relief valve and oiler	•	•	•	•	•	•
Manual inflator	•	•	3300-22			
Pedal-operated tyre inflator		GP	2-speed + GP	•	•	•
Plastic protector for mounting nose	•	•	•	•	•	•
Holder for tyre lubricant container	•	•	•	•	•	•
Plastic protector for clamping jaws	•	•	•	•	•	•
Plastic rim protector	•	•	•	•	•	•
easymont pro		•	•	•	•	•
Plus kit		•	•	•	•	•



EMEA-JA

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522/733-411 · Fax: +39 0522/733-479 · www.hofmann-europe.com

France

Snap-on Equipment France · ZA du Vert Galant · 15, rue de la Guivernone BP97175
Saint-Ouen-l'Aumône · 95056 Cergy Pontoise CEDEX
Phone: +33 (0) 134/48 58-78 · Fax: +33 (0) 134/48 58-70 · www.hofmann-france.fr

Germany

Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen
Phone: +49 (0) 8634 / 622-0 · Fax: +49 (0) 8634 / 5501 · www.hofmann-deutschland.com

Italy

Snap-on Equipment s.r.l.
Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522/733-411 · Fax: +39 0522/733-410
www.hofmann-italia.it

United Kingdom

Snap-on Equipment Ltd.
Unit 17 Denney Road, King's Lynn · Norfolk PE30 4HG
Phone: +44 (0) 118/929-6811 · Fax: +44 (0) 118/966-4369
www.snapon-equipment.co.uk

