



Tyre Changers





Tyre Changers

T500 and T1000-20

Recommended for service stations and garages with low to medium tyre service volume

T500:

- Handles all conventional tyres on the market quickly and easily.
- The strong and rugged design of all components ensures longer life.
- The mounting arm swings to the side so that the machine can be installed in a space-saving way directly near a wall.
- The bead breaker is provided with a large anti-skid rubber pad to preserve tyres and rims. Furthermore the machine is equipped with a double-acting bead breaking cylinder.
- Alloy rims are handled particularly gently as the mounting head is 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 chuck controlled by two clamping cylinders ensures that the rim is always correctly clamped.
- Includes oiler, water separator and manual tyre inflator

Additional features of T1000-20:

- With the outer clamping range of up to 20" the T1000-20 is designed to handle larger tyres as well.



Quick and accurate

The self-centring chuck always clamps the rims correctly (plastic protectors are optional extras).

Practical

Servicing unit with oiler and water separator.



Tyre Changers



Recommended for garages and tyre shops with medium tyre service volume

T3000-20



- Handles all conventional tyres on the market quickly and easily. If combined with the optional pneumatic bead assist device and the PAX adaptor, the machine can also handle run-flat tyres and PAX/CSR systems.
- The machine is equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade.
- 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 vertically and horizontally in spaced-apart position relative to the rim.
- The pneumatic tilt-back post and the four ergonomic pedals add much to user-friendly operation.
- Accurate and quick operation is guaranteed by the self-centring four-jaw chuck controlled by two clamping cylinders and the pneumatically locked post.



Gentle

The oversize bead breaker handles rims most gently (additional plastic protection available as an optional extra) which prevents damage to rim and tyre.

Rugged

The special design of the machine post guarantees minimum tension even when hard tyres are mounted or demounted.





Tyre Changers

T4500 and T5000-24

Recommended for garages and tyre shops with medium to high tyre service volume

T4500:

- Handles all conventional tyres on the market quickly and easily. If combined with the optional pneumatic bead assist device and the PAX adaptor, the machine can also handle run-flat tyres and PAX/CSR systems.
- The machine is equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade. Additionally the bead breaker arm can be preset to two positions.
- Alloy rims are handled particularly gently as the mounting head and the clamping jaws are provided with plastic protectors, which prevent damage to rim and tyre. The one-part mounting head can be adjusted vertically and horizontally in spaced-apart position relative to the rim.
- The pneumatic tilt-back post and the ergonomic pedals add much to user-friendly operation.
- Accurate and quick operation is guaranteed by the self-centring four-jaw chuck controlled by two clamping cylinders and the pneumatically locked post.
- The pedal-controlled two-speed turntable (3-ph versions only) and the roller-supported horizontal arm speed up operation even more.
- Pedal-controlled inflator for quick and safe tyre inflation.

Additional features of T5000-24:

- With the outer clamping range of up to 24" the T5000-24 is designed to handle tyres of large diameter also.
- Owing to the quick-exchange device steel and plastic mounting heads can be quickly swapped over.
- Practical tool box for tools and valves, including integrated pressure gauge.
- Roller board for ergonomic bead breaking operation.

T5000-24 plus:

The T5000-24 with pneumatic mounting tool MH 320 has undergone a redesign and is available as T5000-24 plus certified by wdk for gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM requirements. In addition to the features available on T5000-24, the T5000-24 plus comes standard with the pneumatic mounting tool MH 320 and the Plus kit.



Flexible

Sliding jaws allow to handling wheels of 10" to 24" (T5000-24).

User-friendly

Ergonomic pedals ensure quick and correct operation.



Tyre Changers



Recommended for garages and tyre shops with high tyre service volume, mostly handling big and wide tyres

T6000



- Handles all conventional tyres in the market quickly and easily.
- If combined with the pneumatic bead assist device and the PAX adaptor, the machine can also handle run-flat tyres and PAX/CSR systems.
- With the outer clamping range of up to 26" (optional up to 30") the T6000 is designed to handle extremely large tyres.
- The machine is equipped with a double-acting bead breaking cylinder and an oversize bead breaker blade. Additionally the bead breaker arm can be preset to two positions.
- Alloy rims are handled particularly gently as the mounting head and the clamping jaws are provided with plastic protectors, which prevent damage to rim and tyre. The one-part mounting head can be adjusted vertically and horizontally in spaced-apart position relative to the rim; approach to the rim flange is accomplished pneumatically.
- The pneumatic tilt-back post and the ergonomic pedals add much to user-friendly operation.
- Accurate and quick operation is guaranteed by the self-centring four-jaw chuck controlled by two clamping cylinders and the pneumatically locked post.
- The pedal-controlled two-speed turntable (3-ph versions only) and the roller-supported horizontal arm speed up operation even more.
- Pedal-controlled quick-inflating device for quick and safe tyre inflation.
- Practical tool box for tools and valves, including integrated pressure gauge.



Fit for the future

Tyres with an outer clamping range of 26" (30" optional) can be handled on T6000.

Easy at hand

The practical tool box offers tools and valves within easy reach of the operator.



Pneumatic mounting device MH 310 pro/MH 320 pro

The practical pneumatic mounting device 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 the tyre changer.

The pneumatic mounting device 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 depressor 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 depressor follows rotation of the wheel, doing the otherwise tedious job of the operator, while preserving both tyre and rim.
- Pneumatic mounting device MH 320 pro is an optimum supplement to tyre changers T3000-20, T4500 and T5000-24. It is a standard feature of T5000-24 plus and T6000.
- Pneumatic mounting device MH 310 pro is optional for tyre changers T500 and T1000-20.



Simple

Gentle mounting with the bead depressor.

Optional

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



Tyre Changers



Accessories

OPTIONAL EXTRAS



4028228
(Standard on T5000-24, T6000)



4028229



4024784



4027646



Moto
4029337



4003444



4024078



4026853
(Standard on T3000-20, T4500, T5000-24,
T5000-24 plus, T6000)



26582



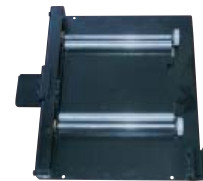
Moto
4008755



4029456
(for T5000-24, T5000-24 plus, T6000 only)



4029450
(for T1000-20 – T4500 only)



4026290
(Standard on T5000-24, T5000-24 plus)

OPTIONAL EXTRAS FOR MH 320pro

These optional extras are used in conjunction with MH 320 pro in order to handle run-flat tyre systems such as RFT, DSST, eufori@, SSR, ZeroP, EMT, etc.



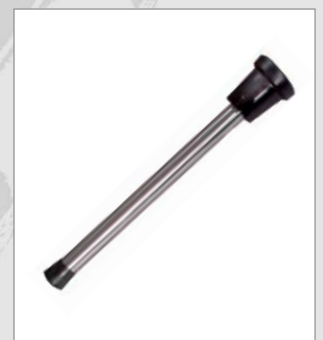
4030689 Plus kit



4030194 Magic bead pusher MBP



4029261 Bead breaker disk



4029326 Rod with tapered roller



Technical data and standard equipment

TECHNICAL DATA

Model	Max. wheel diameter	Max tyre width	Inner clamping range	Outer clamping range	Compressed air supply	Power supply	Space requirement (W x D x H)	Weight kg
T500	1000 mm	12"	12" – 20"	10" – 18"	bar 8 – 12 (110 – 170 psi)	200 – 415 VAC 3 ph, 50/60 Hz	790 x 890 x 1490	160
T1000-20			12" – 22"	12" – 22"			790 x 890 x 1490	173
T3000-20							790 x 965 x 1490	200
T4500		15"	12" – 24"	10" – 24"		400 – 415 VAC 3 ph, 50/60 Hz	1010 x 1250 x 1640	230
T5000-24							1180 x 1310 x 1610	265
T5000-24 plus			1180 x 1310 x 1610	345				
T6000	1200 mm	17"	14" – 28"	12" – 26"			1020 x 1380 x 1810	360

STANDARD EQUIPMENT

	T500	T1000-20	T3000-20	T4500	T5000-24	T5000-24 plus	T6000
Tyre lever	•	•	•	•	•	•	•
Servicing unit with pressure relief valve and oiler	•	•	•	•	•	•	•
Manual inflator	•	•	•	•	•	•	•
Pedal-controlled tyre inflator		T1000-20 BS	T3000-20 BS	•	•	•	•
Plastic protection for mounting nose	•	•	•	•	•	•	•
Holder for tyre lubricant container	•	•	•	•	•	•	•
Plastic protection for clamping jaws			•	•	•	•	•
Plastic rim protection			•	•	•	•	•
Pneumatic mounting device	MH 310 pro optional	MH 310 pro optional	MH 320 pro optional	MH 320 pro optional	MH 320 pro optional	•	•
Two speeds				•	•	•	•

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