PRODUCT LINE

WHEEL BALANCERS
TYRE CHANGERS
AUTOMOTIVE LIFTS
BRAKE TESTERS
WHEEL ALIGNERS

HOFMANN®

CONTENTS

geodyna® 7100

Digital wheel balancer with 2D SAPE

- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators – integrated in the weight tray
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Manual input of rim width
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 6.5 seconds (15" rim)
- VPM measurement technique for uncompromised accuracy
- Split weight mode
- Small footprint
- Measuring speed ‹ 100 rpm, none the less comes standard with wheel guard
- **geodyna® 7100n:** Without wheel guard
- **geodyna® 7100m:** With additional universal motorcycle wheel adaptor

Technical data and dimensions		
Measuring speed	rpm	‹100
Rim width	inch	1–20
Rim diameter	inch	8–25 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	960
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1100 x 1005 x 1711
Weight	kg	70
Power supply		230 V 1ph 50–60 Hz

geodyna® 7200s

Video wheel balancer with 2D 2D SAPE and Smart Sonar™

- 19“ TFT monitor with graphical user interface SILVER and separate control panel integrated in the weight tray – more ergonomic and intuitive
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- Semi-automatic pre-selection of balancing mode via easyALU™
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 4.5 seconds (15” rim)
- VPM measurement technique for uncompromised accuracy
- Split weight mode
- **geodyna® 7200:** Manual input of rim width

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (man.)	inch	1–20
Rim width (Smart Sonar™)	inch	3–15
Rim diameter	inch	8–25 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1012 x 781 x 1834
Weight	kg	82
Power supply		230 V 1ph 50–60 Hz

geodyna® 4500-2p

Digital wheel balancer with LC display and 3D SAPE

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Large monitor-like LC display
- Semi-automatic input of offset, rim width and rim diameter (3D SAPE)
- Semi-automatic pre-selection of balancing mode via easyALU™
- Split weight mode
- Patented virtual plane measurement (VPM) technique
- Automatic braking of the wheel after measurement
- Patented optimisation mode
- Gauge arm with patented wheel weight clamp and adhesive weight positioning system
- Multiple user capability
- **geodyna® 4500-2:** With tapered main shaft, cone adaptor and quick nut as well as mechanical main shaft lock

Technical data and dimensions		
Measuring speed	rpm	200
Rim width	inch	1–20
Rim diameter	inch	8–25 auto./8–30 man.
Max. wheel width	mm	530
Max. wheel diameter	mm	950
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1285 x 1130 x 1765
Weight	kg	135 / 130
Power supply		230 V 1ph 50–60 Hz

geodyna®7300p

Digital wheel balancer with 2D SAPE and Smart Sonar™

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators – integrated in the weight tray
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ – fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Weight minimisation and optimisation
- VPM measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- **geodyna® 7300l:** With integrated flange and quick nut as well as mechanical main shaft lock.
- **geodyna® 7300s:** With integrated flange and quick nut as well as mechanical main shaft lock. No easyWEIGHT™ function

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (man.)	inch	1–20
Rim width (Smart Sonar™)	inch	3–15
Rim diameter	inch	8–25 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1383 x 878 x 1834
Weight	kg	120
Power supply		230 V 1ph 50–60 Hz

geodyna®7340p

Digital wheel balancer with 2D SAPE, Smart Sonar™ and geoTOUCH™ display

- geoTOUCH™ – the touchscreen graphical display 10” wide, DIAMOND user interface – intuitive as a video balancer
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Split weight mode
- Weight minimisation and optimisation
- Two users with rapid switch function
- Network printing capability – Compatible with asanetwork
- WI-FI connectivity
- VPM measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15” rim)
- **geodyna® 7340l:** With integrated flange and quick nut as well as mechanical main shaft lock.
- **geodyna® 7340s:** With integrated flange and quick nut as well as mechanical main shaft lock. No easyWEIGHT™ function

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (man.)	inch	1–20
Rim width (Smart Sonar™)	inch	3–15
Rim diameter	inch	8–30 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1380 x 880 x 1840
Weight	kg	90
Power supply		230 V 1ph 50–60 Hz

geodyna® 7500p

Digital wheel balancer with 2D SAPE and Smart Sonar™

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators – in ergonomic raised position
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ – fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Weight minimisation and optimisation
- VPM measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- **geodyna® 7500l:** With integrated flange and quick nut as well as mechanical main shaft lock

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (manual)	inch	1–20
Rim width (Smart Sonar™)	Inch	3 – 15
Rim diameter	inch	8–25 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1383 x 878 x 1834
Weight	kg	140
Power supply	230 VAC 1ph 50/60 Hz	

geodyna®7600p

Wheel balancer with touch-screen monitor, 2D SAPE and Smart Sonar™

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Touch-screen monitor with graphical user interface GOLD – more ergonomic and intuitive
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Rim lighting
- Weight minimisation and optimisation
- VPM measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- Stop-in-position feature where the operator only has to touch the amount of unbalance on the screen and the wheel is automatically indexed to correction position
- **geodyna® 7600l:** With integrated flange and quick nut as well as mechanical main shaft lock. No Stop-in-position feature, no rim lighting

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (manual)	inch	1–20
Rim width (Smart Sonar™)	inch	3 – 15
Rim diameter	inch	8–25 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1381 x 877 x 1834
Weight	kg	130
Power supply		230 VAC 1ph 50/60 Hz

geodyna®7750p

Digital wheel balancer with 2D geodata®, Smart Sonar™ and geoTOUCH™ display

- geoTOUCH™ – the touchscreen graphical display 10" wide, DIAMOND user interface – intuitive as a video balancer
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Semi-automatic input of offset and rim diameter via 2D geodata®
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- easyWEIGHT™ pinpoint laser light indicator
- Semi-automatic pre-selection of balancing mode via easyALU™
- Split weight mode
- Weight minimisation and optimisation
- Rim lighting
- Telescopic space-saving wheel guard
- Two users with rapid switch function
- Network printing capability – Compatible with asanetwork
- WI-FI connectivity
- VPM measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15" rim)
- Integrated wheel lift

asanetwork

- **geodyna® 7700p:** Without wheel lift
- **geodyna® 7700l:** With tapered main shaft and cone adaptor

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (manual)	inch	1–20
im width (Smart Sonar™)	inch	3–15
Rim diameter	inch	8–30 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1840 x 1020 x 1550
Weight	kg	230
Power supply		230 V 1ph 50–60 Hz

geodyna®7850p

Wheel balancer with automatic non-contact data entry

- Rim scanner with
  – automatic non-contact rim profiling
  – automatic input of offset and rim diameter
  – automatic selection of balancing mode and weight position
  – automatic detection of number and position of spokes
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- Automatic wheel lift BW 4030
- easyWEIGHT™ pinpoint indicator laser light
- Alternatively, semi-automatic data entry with geodata® gauge arm
- Touch-screen monitor with graphical user interface PLATINUM
- Weight minimisation and optimisation
- VPM measurement technique for uncompromised accuracy
- Rim lighting
- QuickBAL™ for reduced measurement time:
  Short start-stop cycle time: 4.5 seconds (15" rim)
- Multiple user capability
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Telescopic space-saving wheel guard
- asanetwork and networking capability with optional software
- **geodyna® 7800p:** Without integrated wheel lift

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (manual)	inch	1–20
Rim width (Smart Sonar™)	Inch	3 – 15.8
Rim diameter	inch	14–26 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	7850p: 1940 x 1020 x 1570 7800p: 1380 x 1020 x 1570
Weight	kg	7850p: 183 / 7800p: 150
Power supply		230 VAC 1ph 50/60 Hz

geodyna® 8250p

Wheel balancer with diagnostic functions

- Run-out diagnosis and unbalance measurement in a single fast measuring run
- Match-mount feature to fix mechanical vibration issues
- Rim scanner with
  – automatic non-contact rim profiling
  – automatic input of offset and rim diameter
  – automatic selection of balancing mode and weight position
  – automatic detection of number and position of spokes
- Automatic rim width acquisition via Smart Sonar™ – fast and easy
- Automatic wheel lift BW 4030
- easyWEIGHT™ pinpoint indicator laser light
- Alternatively, semi-automatic data entry with geodata® gauge arm
- Touch-screen monitor with graphical user interface PLATINUM
- Weight minimisation and optimisation
- VPM measurement technique for uncompromised accuracy
- Rim lighting
- QuickBAL™ for reduced measurement time
- Multiple user capability
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Telescopic space-saving wheel guard
- asanetwork and networking capability with optional software
- **geodyna® 8200p:** Without integrated wheel lift

Technical data and dimensions		
Measuring speed	rpm	200
Rim width (manual)	inch	1–20
Rim width (Smart Sonar™)	Inch	3 – 15.8
Rim diameter	inch	14–26 auto./8–32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	8250p: 1940 x 1020 x 1570 8200p: 1380 x 1020 x 1570
Weight	kg	8250p: 183 / 8200p: 150
Power supply		230 VAC 1ph 50/60 Hz

geodyna®9000p

Diagnostic wheel balancer with 3D imaging technology

- Unique 3D imaging technology for detection of various tyre and rim defects of the entire tyre/wheel assembly
- Touch screen with graphical user interface PLATINUM for intuitive user-machine communication and high-productivity diagnostic wheel balancing
- Automatic non-contact data acquisition
- Radial / lateral run-out diagnosis and unbalance measurement in a single fast measuring run
- Match-mount feature to fix mechanical vibration issues
- Optimisation and minimisation modes
- Advanced diagnostics:
  - Measurement of tyre pull effect (tyre conicity)
  - Allocation of wheels to their best possible position on the vehicle in order to avoid tyre pull effect (optional)
  - Tread depth measurement
  - Tread depth and wear analysis
  - Alignment pre-checking
  - Tyre wear-out prediction
  - RFV – Run-Out Force Vectoring (optional)
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- asanetwork capability
- Print-out of all results in test records, or screenshots via optional printer. Output also to USB memory stick

asanetwork

Technical data and dimensions		
Measuring speed	rpm	200
Rim width	inch	3–20
Rim diameter	inch	15–30 auto./8–30 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	950
Max. wheel weight	kg	70
Dimensions (W x D x H) – wheel guard open	mm	1450 x 990 x 1710
Weight	kg	210
Power supply		230 V 1ph 50–60 Hz

Universal wheel lift

The **BW 2010** is a universal wheel lift for wheels up to 70 kg, which is designed for use with the Hofmann car wheel balancers geodyna® 7100, 7200, 4500-2, 7300, 7500, 7340, 7600.

geodyna®980L

Options:

- *Pneumatic loading device*
- *Clamping kit*

Truck wheel balancer

- Semi-automatic input of offset and rim diameter (2D SAPE)
- Input of rim width by pressing of the function key and turning of the wheel (patented)
- Electronic friction brake to retain the wheel in any position
- Patented virtual plane measurement (VPM) technique
- Measuring speed less than 100 rpm
- Automatic braking of the wheel after measurement
- Automatic static and dynamic unbalance measurement in a single measuring run
- Cone adaptor with spacer and light-truck cone of 122 – 172 mm diameter
- Gauge arm with patented wheel weight clamp to input wheel data and position adhesive weights
- Split weight mode
- Patented optimisation mode

Technical data and dimensions		
Rim width setting range	inch	2–20
Rim diameter setting range	inch	8–26 auto./8–30 man.
Max. wheel width	mm	650
Max. wheel diameter	mm	1300
Max. wheel weight	kg	250
Dimensions (W x D x H) – wheel guard open	mm	1370 x 1455 x 2005
Weight	kg	235
Power supply		230 V 1ph 50–60 Hz

geodyna® 4800-2L

Truck wheel balancer

Same as geodyna® 980L, but

- 19“ TFT wide-screen monitor
- Input of rim width via capacitive keypad
- Comprehensive on-line help in more than 25 languages
- asanetwork capability

asanetwork

Technical data and dimensions		
Rim width setting range	inch	2–20
Rim diameter setting range	inch	8–26 auto./8–30 man.
Max. wheel width	mm	650
Max. wheel diameter	mm	1300
Max. wheel weight	kg	250
Dimensions (W x D x H) – wheel guard open	mm	1370 x 1455 x 2005
Weight	kg	238
Power supply		230 V 1ph 50–60 Hz

monty®1270 smart

Swing-arm tyre changer

- Double-acting bead breaker cylinder
- Swing arm for minimum space requirement
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection on mounting head to avoid damage to alloy rims

Technical data and dimensions		
Inner clamping range	inch	12–22
Outer clamping range	inch	10–20
Rim width	inch	3–12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	70–340
Dimensions (W x D x H)	mm	1150 x 1030 x 1730
Weight	kg	173
Compressed air supply	bar	8–12
Power supply		400 V 3ph 50 Hz

monty®3300-20 smart plus

Tyre changer with pneumatic tilt-back post

- Certified by wdk
- With pneumatic bead assist device easymont® pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection inside jaws and on mounting head to prevent damage to alloy rims
- Pneumatic tilt-back post, pedal operated
- Post pneumatically locked in working position
- Manual tyre inflator
- **monty® 3300-20 smart GP plus:** top-side bead seating kit
- Also available as **monty® 3300-20 smart** and **monty® 3300-20 smart GP** without easymont® pro, plus kit, plastic protection inside jaws and manual tyre inflator (inflator on GP only) – not certified by wdk

Technical data and dimensions		
Inner clamping range	inch	12–22
Outer clamping range	inch	10–20
Rim width	inch	3–12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	70–340
Dimensions (W x D x H)	mm	1160 x 1700 x 1850
Weight	kg	300
Compressed air supply	bar	8–12
Power supply		400 V 3ph 50 Hz

monty®3300-22 smartSpeed plus

Tested
according to wdk-Mounting/
Demounting Instructions
UHP and Run Flat Tyres

Wirtschaftsverband der
deutschen Kautschukindustrie e.V.

Tyre changer with smartSpeed and 22“ clamping capability

- Certified by wdk
- With pneumatic bead assist device easymont® pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection inside jaws and on mounting head
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- smartSpeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-controlled inflator and quick-inflating valve
- Precision pressure gauge fitted on post
- Adjustable bead breaker blade
- **monty 3300-22 smartSpeed GP plus:** top-side bead seating kit
- Also available as **monty 3300-22 smartSpeed** and **monty 3300-22 smartSpeed GP** without easymont® pro and plus kit (not certified by wdk)

Technical data and dimensions		
Inner clamping range	inch	12–24
Outer clamping range	inch	10–22
Rim width	inch	3–12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	40–392
Dimensions (W x D x H)	mm	1300 x 1700 x 1870
Weight	kg	300
Compressed air supply	bar	8–12
Power supply		230 V 1ph 50–60 Hz 16 A

monty®3300-24 smartSpeed plus

Tyre changer with smartSpeed and 24“ clamping capability

- Certified by wdk
- With pneumatic bead assist device easymont® pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable with redesigned sliding jaws
- Plastic protection inside jaws and on mounting head
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- smartSpeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-operated inflator and quick-inflating valve
- Bead breaker with adjustable length and blade inclination
- Tool box with integrated precision pressure gauge
- **monty® 3300-24 smartSpeed GP plus:** top-side bead seating kit
- Also available as **monty® 3300-24 smartSpeed** and **monty® 3300-24 smartSpeed GP** without easymont® pro and plus kit (not certified by wdk)

Technical data and dimensions		
Inner clamping range	inch	12–24
Outer clamping range	inch	10–24
Rim width	inch	3–12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	40–392
Dimensions (W x D x H)	mm	1220 x 1700 x 1870
Weight	kg	310
Compressed air supply	bar	8–12
Power supply	230 V 1ph 50–60 Hz 16 A	

monty®3300 racing smartSpeed plus

Tested
according to wdk-Mounting/
Demounting Instructions
UHP and Run Flat Tyres

Wirtschaftsverband der
deutschen Kautschukindustrie e.V.

Tyre changer with smartSpeed for 15“ maximum wheel width

- Certified by wdk
- With pneumatic bead assist device easymont® pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head pneumatically adjustable in spaced-apart position relative to the rim
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- Self-centring four-jaw turntable with redesigned sliding jaws
- Plastic protection inside jaws and on mounting head
- Outer clamping range up to 28“ with optional adaptors
- smartSpeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-operated inflator and quick-inflating valve
- Bead breaker with adjustable length and blade inclination
- Tool box with integrated precision pressure gauge
- **monty® 3300 racing smartSpeed GP plus:** top-side bead seater
- Also available as **monty® 3300 racing smartSpeed** and **monty® 3300 racing smartSpeed GP** without easymont® pro and plus kit (not certified by wdk)

Technical data and dimensions		
Inner clamping range	inch	12–24
Outer clamping range	inch	10–24
Rim width	inch	3–14
Max. tyre width	inch	15
Max. wheel diameter	mm	1000
Bead breaking range	mm	40–392
Dimensions (W x D x H)	mm	1350 x 1800 x 1920
Weight	kg	315
Compressed air supply	bar	8–12
Power supply	230 V 1ph 50–60 Hz 16 A	

monty®3550 plus

Tyre changer for wheels up to 26“ diameter

- Certified by wdk
- With pneumatic bead assist device easymont® pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Mounting head pneumatically adjustable in spaced-apart position relative to the rim
- Two-speed inverter technology (7 and 14 rpm)
- Bead breaker arm adjustable in 2 positions
- Tool box with integrated precision pressure gauge
- Pedal-operated inflator and quick-inflating valve
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- Double-acting bead breaker cylinder
- Self-centring four-jaw turntable with sliding jaws
- Plastic protection inside jaws and on mounting head

- **monty® 3550 GP plus:** top-side bead seating kit
- Also available as **monty® 3550** and **3550 GP** without plus kit (not certified by wdk)

Technical data and dimensions		
Inner clamping range	inch	14 – 28
Outer clamping range – with optional jaws	inch	12 – 26 – 30“
Rim width	inch	3 – 16
Max. tyre width	inch	17
Max. wheel diameter	mm	1200
Bead breaking range	mm	70 – 410
Dimensions (W x D x H)	mm	1720 x 1920 x 2260
Weight	kg	440
Compressed air supply	bar	8 – 12
Power supply		230 V 1ph 50 – 60 Hz

easymont® pro

easymont® pro is an indispensable tool for mounting and demounting low profile tyres and run-flat tyre systems

- The powerful pneumatic bead assist 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 or tyres with hard sidewalls. It is an optimum complement to a tyre changer.
- 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 disc retains the bead under the mounting head nose. The bead pusher follows rotation of the wheel, doing the otherwise tedious job of the operator, while preserving both tyre and rim.
- The pneumatic bead assist device is an optional extra for tyre changers from monty® 1270 smart (easymont® pro swing) up to monty® 3300 racing smartSpeed (easymont® pro) and can be easily fitted by the customer. It is a standard feature of all plus tyre changers.

monty® 8300 smartSpeed

Tested
according to wdk-Mounting/
Demounting Instructions
UHP and Run Flat Tyres

Wirtschaftsverband der
deutschen Kautschukindustrie e.V.

Centre-clamp car tyre changer with variable speed

monty® 8300p smartSpeed

- Certified by wdk
- Familiar design of mounting head plus tyre lever and on-side pedal-operated bead breaker blade
- Innovative centre-clamp design with electro-mechanical clamping flange: fast, accurate and gentle to the rim
- smartSpeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 20 rpm depending on the torque applied
- Pneumatic tilt-back tower, pedal-operated
- Pneumatic bead assist device with bead press roller
- Capable of handling the majority of wheel assemblies in the market
- Top-side bead seating kit
- Pneumatic wheel lift
- **monty® 8300g smart Speed:** Wheel lift as an option
- **monty® 8300s smart Speed:** Wheel lift and bead press rollers as options, no top-side bead seater, not certified by wdk

Technical data and dimensions		
Clamping range	inch	12–26
Max. rim width	inch	14
Max. wheel width	inch	15
Max. wheel diameter	inch	44/1120 mm
Wheel weight	kg	70
Clamping flange speeds	rpm	7/7–20
Bead breaker range	mm	40–390
Dimensions (W x D x H)	mm	1850 x 1960 x 2270
Machine weight	kg	485
Operating pressure	bar	8–12
Power supply		230 V 1ph 50–60 Hz

monty®8600

Semi-automatic tyre changers with dynamic bead breaking

monty® 8600 Platinum

- Certified by wdk
- Automatic mounting tool with integrated demounting finger – no need for tyre lever
- For standard, low-profile, UHP and run-flat tyres
- ESDB™ – electronically synchronised dual-disc bead breaker
- Centre-type quick-fit wheel clamping flange
- Pneumatic bead press arm to protect the rims
- Sidewall press arm for convenient demounting of hard sidewall tyres
- Automatic swing arm for reduced space requirement
- Two-speed inverter technology (7 and 14 rpm)
- Laser pointer for exact mounting head adjustment
- Pedal-controlled inflator and top-side bead seater
- Ergonomic wheel lift
- **monty® 8600 Gold:** Wheel lift as an option
- **monty® 8600 Advanced:** Wheel lift, pneumatic bead press arm and sidewall press arm as options, no laser pointer, no top-side bead seater, not certified by wdk
- **monty® 8600 Advanced GP:** Same as monty® 8600 Advanced, but with top-side bead seater

Technical data and dimensions		
Max. wheel width	inch	15
Max. wheel diameter	inch	47/1200 mm
Wheel weight	kg	70
Clamping flange speeds	rpm	7/14
Dimensions (W x D x H)	mm	2200 x 1900 x 2300
Machine weight	kg	430
Operating pressure	bar	8–12
Power supply		230 V 1ph 50–60 Hz

monty®8800

Semi-automatic tyre changers with powerMONT™ leverless technology

- The tyre changer of choice for high volume tyre shops
- Excellent with low-profile, UHP and run-flat tyres, high performing with tyres with high aspect ratio too.
- powerMONT™ the innovative, fast and easy to use leverless mount/demount system
- quickLOK™ automatic center post clamping system
- quickLOK™ wireless command improves ease of use and productivity
- smartSpeed™ the exclusive self-adjustable speed system up to 20 rpm that provides the optimum torque/speed combination to the chuck
- Optimum bead breaker system. The most performing solution for any tyre's types
  - Dynamic bead breaker with two disks, the solution of choice for RFT and UHP tyres. Precise, ergonomic and effortless.
  - On floor bead breaker, the fastest solution for tyres with high aspect ratio.
- PBD330, Pneumatic Bead Depressor for convenient demounting of hard sidewall tyres
- High rigidity for a safe handling of high performance tyres
- Pedal-controlled inflator and top-side bead seater
- Ergonomic wheel lift
- Bottom camera to control operation on the lower bead

- monty® 8800g: Wheel lift as an option, mirror instead of bottom camera
- monty® 8800s: Same as monty® 8800g but no quickLOK™ wireless command and bead seater
- monty® 8800b: Same as monty® 8800s but no on floor bead breaker

Technical data and dimensions		
Max. wheel width	inch	15
Max. wheel diameter	inch	47/1200 mm
Wheel weight	kg	70
Chuck speeds	rpm	7/7–20
Dimensions (W x D x H)	mm	1490 x 1870 x 1880
Machine weight	kg	500
Operating pressure	bar	8–12
Power supply		230 V 1ph 50–60 Hz 16A

monty® quadriga 1

Tested
according to wdk-Mounting/
Demounting Instructions
UHP and Run Flat Tyres

Wirtschaftsverband der
deutschen Kautschukindustrie e.V.

Automatic tyre changer with dynamic bead breaking

- Certified by wdk for gentle and user-friendly handling of UHP and run-flat tyres in line with OEM specifications
- Non-contact detection of rim contour by laser
- Automatic control of mounting and demounting tools, user only has to start operation on the control console
- Automatic labour-saving and accurate positioning of wheels on clamping flange by means of wheel lift
- Hydraulic clamping of wheel via clamping flange and quick nut
- Two-speed inverter technology to optimise speed and torque depending on the requirements of the mounting and demounting operations
- Rotating bead breaker disc with adjustable pitch angle
- Integrated bead pusher
- Pedal-controlled inflator
- **monty® quadriga 1 GP:** top-side bead seating kit

Technical data and dimensions		
Rim diameter	inch	12–30
Max. wheel diameter	inch	47/1200 mm
Max. rim width	inch	17
Wheel weight	kg	70
Dimensions (W x D x H)	mm	1290/1350 x 2240 x 1850
Machine weight incl. lift	kg	820
Operating pressure	bar	8–12
Power supply		230 V 1ph 50–60 Hz

monty® 3650

Truck tyre changer for mounting and demounting tubeless truck and bus tyres on steel or alloy rims

- Access ramp for easy loading of the tyre changer.
- Two rollers for bead breaking and tyre changing allow quick operation. Both the inner and outer beads are demounted in a single process.
- The innovative design of monty® 3650 ensures that the rollers are always centred relative to the wheel.
- Wheels, rollers and control console are so positioned relative to each other to make retreading of tyres extremely convenient.
- Easy control via integrated control console
- Clamping of wheel by its centre bore via cone and wing nut

Technical data and dimensions		
Clamping range	inch	16 – 22.5
Max. wheel width	inch / mm	20 / 500
Max. wheel diameter	inch / mm	47 / 1200
Wheel weight	kg	200
Chuck speed	rpm	4
Bead breaker force	kN	18
Dimensions (W x D x H)	mm	1270 x 1290 x 1100
Weight	kg	330
Power supply		400 V 3ph 50 Hz

monty®3850

Truck tyre changer to mount and demount tubed and tubeless tyres of trucks and buses from drop centre and split ring rims

- Electro-hydraulic drive
- Mobile control unit
- Positioning of wheel and tool within a wide accurate adjustment range
- Infinitely self-centring universal hydraulic chuck
- Bead breaker roll and mounting/demounting tool fitted on swing arm
- Safety valve on chuck prevents accidental unclamping of wheels
- Ergonomic operation owing to vertically adjustable control unit

Technical data and dimensions		
Clamping range	inch	14–26
Max. wheel width	inch / mm	27.5 / 700
Max. wheel diameter	inch / mm	59 / 1500
Wheel weight	kg	1000
Chuck speed	rpm	7
Bead breaker force	kN	27
Dimensions (W x D x H)	mm	1670 x 1400 x 840
Weight	kg	540
Power supply		400 V 3ph 50 Hz

monty® 4250

Truck tyre changer for truck, utility vehicle and OTR wheels of 14“– 56“

monty® 4250

- Electro-hydraulic drive
- Rugged over-sized chuck
- Mobile control unit
- Positioning of wheel and tool within a wide accurate adjustment range
- Infinitely self-centring universal hydraulic chuck
- Unique bead breaker disc for bead breaker force of up to 33 kN
- Bead breaker steel disc mounted on specially hardened bushing is easy to lubricate and ensures long life

monty® 4250R

- Revolving control panel, mounted on a swing arm, for ergonomic operation
- Unique up and down moving tool holder arm and automatically rotating tool are time-saving and easy to handle
- Sidewise movement of tool holder arm and chuck are hydraulically controlled for quick and convenient operation

Technical data and dimensions		
Clamping range – w/ optional extensions	inch inch	14–32 14–56
Max. wheel width	inch / mm	43 / 1100
Max. wheel diameter	inch / mm	92.5 / 2350
Max. wheel weight	kg	1500
Chuck speed	rpm	4/8
Bead breaker force	kn	33
Dimensions (W x D x H)	mm	2100 x 2100 x 1480 R: 2450 x 2100 x 1480
Weight	kg	761/R: 897
Power supply		400 V 3ph 50 Hz

monty®4400

Truck tyre changer for tyre shops to mount and demount tyres of utility vehicles and earth moving machines

- Rugged chuck design
- Double reinforced frame allowing to handle wheels of up to 1500 kg
- Unique patented bead breaker disc for easy operation
- Control unit with switch to control two operations simultaneously
- 2 Chuck speeds, preset with a switch
- Vast range of standard accessories

Technical data and dimensions		
Rim clamping range – w/ optional extensions	inch inch	14–44 44–56
Max. wheel width	inch (mm)	43 / 1100
Max. wheel diameter	inch (mm)	90.5 / 2300
Max. wheel weight	kg	1500
Chuck speed	rpm	4/8
Bead breaking force	kN	33
Dimensions (W x D x H)	mm	2657 x 1940 x 850
Weight	kg	1032
Power supply		400 V 3ph 50 Hz

monty® 5800

Universal truck tyre changer for rim diameters of 4“ – 58“

monty® 5800B
- Extremely wide clamping range for rims of 4“ – 58“ without extensions
- High bead breaking force of up to 3.8 t
- Rugged design for intensive handling of wheels of up to 2000 kg and 2.5 m diameter
- Lowering of chuck to 350 mm to facilitate accommodation of rims of small diameter
- Long jaws to accommodate rims of high offset
- Accommodation of rim flanges of up to 40 mm thick
- Control console with switch for simultaneous control of two functions
- 2 chuck speeds to be preset by switch
- Connecting cable between machine and control unit

monty® 5800BA
Same as monty® 5800B, but control unit ergonomically fitted on boom on machine

monty® 5800WL
Same as monty® 5800B, but additionally:
- Radio controlled operation
- Automatic operation of mounting tool and preset tool carriage travel

Technical data and dimensions		
Rim clamping range	inch	4–58
Max. wheel width	inch/mm	59/1500
Max. wheel diameter	inch/mm	98.5/2500
Max. wheel weight	kg	2000
Chuck speed	rpm	4 or 8
Bead breaker force	kn	38
Dimensions (W x D x H)	mm	2990 x 2100 x 2025
Weight	kg	1450
Power supply		400 V 3ph 50 Hz

duolift® MTF 3000 / 3000-2

Two-post lift for cars, vans and light trucks up to 3000 kg

- Asymmetrical design, car door access on two sides
- Automatic arm locks
- Low pick-up height
- Electro-mechanical drive
- Rugged long-life column profile
- Rolled-thread lifting spindles
- Without base frame
- Including automatic lubrication system

duolilft® MTF 3000

- Including 4 pick-up pads vertically adjustable from approx. 98 – 140 mm, 120 mm dia.
- Two mechanically synchronised drive motors

duolift® MTF 3000-2
Same as duolift® MTF 3000, but

- Including 4 pick-up pads vertically adjustable from approx. 80 – 105 mm, 120 mm dia.
- Finish RAL 7015
- 1 x 230 VAC, 1 x compressed air supply
- Tool tray, impact wrench holder
- OEM version

Technical data and dimensions		MTE 3000	MTE 3000-2
Rated load capacity	kg	3000	3000
Overall width	mm	3200	3200
Max. width inside arms	mm	2260	2260
Overall height	mm	4230	4230
Lifting time	s	45	45
Max. screw travel	mm	1890	1890
Pick-up height with adjustable pads	mm	98–140	80–105
Power supply		3/PE AC 50 Hz, 380–415 V	

duolift® HL 3500

Hydraulic two-post lift for garage and tyre shop, designed to lift cars, vans and light trucks up to 3500 kg

- Electro-hydraulic drive with automatic synchronisation via wire ropes
- Exclusive Versymmetric® technology, providing the versatility to lift both symmetrically and asymmetrically within the same service bay
- Large swing range with 3-stage front and 3-stage rear arms
- Standard version for conventional vehicles and column extensions for vehicles with high roof
- Control console with push-buttons in ergonomic position on the primary column
- Key-locked main switch
- Second control console on secondary column available as an optional accessory
- Powerful hydraulic power pack mounted high on the column
- Comfort lowering
- Electronic safety lock mechanism
- Optimum door clearance
- CE stop technology instead of mechanical foot guards
- Overhead crossbeam with shut-off bar
- Flexible installation with two width options
- Vast range of accessories to accommodate a wide range of vehicles

Technical data and dimensions		HL 3500 standard	HL 3500 tall
Rated load capacity	kg	3500	
Overall width	mm	3405 / 3558	
Drive-through width	mm	2228 / 2380	
Overall height	mm	3902	4267
Lifting / lowering time	s	30 / 30	
Lifting height max.	mm	1965	
Pick-up height with vertically adjustable pads	mm	95 – 140	
Power supply		400 V / 50 Hz / 16 A	

duolift®HL 4500 STD

THE INDEPENDENT SHOP LIFT

- Flexible installation: the lift is available in 2 versions that can be installed in 2 different heights each at the time of the installation
- Versymmetric® Technology: It combines the advantages of an asymmetric and a symmetric lift and improves the ergonomics when placing the arms to lift the car
- Large swing range with 3-stage front and 3-stage rear arms
- Controls are positioned in an ergonomic place on the primary column with clear indications of each push button
- Power Pack is mounted high thus offering reduced noise performance
- Shut-off bar: prevents cars to be damaged
- Comfort lowering: the lift will automatically go up a little bit to release the carriage from the safety lock and will then automatically lower the vehicle
- CE stop technology instead of mechanical foot guards
- The 3 Stage arms allows always perfect access to the pick up points of every vehicle
- A rubber protection on the carriage ensures that there are no damages to the car door
- Optional remote control box to be mounted on the secondary column

Technical data and dimensions		HL 4500 standard	HL 4500 tall
Capacity	kg	4500	
Lifting times	s	30	
Lowering times	s	30	
Lifting height	mm	1965	
Drive-through width	mm	2380	
Power supply		400–415 VAC 3ph 50/60 Hz	
Short arm extraction	mm	570 – 1050	
Long arm extraction	mm	950 – 1650	
Minimum ceiling height	mm	4000	4650

duolift® MSE 5500

Two-post lift for garage and tyre shop, designed to lift cars, vans and light trucks up to 5500 kg

- Without base frame
- Symmetrical design
- 3-stage long arms with large swing range to accommodate a wide range of vehicles from small to large cars up to SUV, vans and light trucks of 5500 kg maximum
- Automatic arm locks
- Electro-mechanical drive via two synchronised motors
- Including vertically adjustable pick-up pads
- Including automatic lubrication system

Technical data and dimensions		
Rated load capacity	kg	5500
Overall width	mm	3660
Max. width inside arms	mm	2780
Overall height	mm	4200 – 5000
Lifting time	s	40
Max. screw travel	mm	1820
Pick-up height with adjustable pads	mm	140 – 200
Power supply	3/PE AC 50 Hz, 380–415 V	

safelane® 204-RP

Test lane for cars and vans up to 4 t axle load – modular design and flexible installation

- Maximum flexibility owing to modular design and wireless Bluetooth technology
- Automatic test procedore for determination of:
  - Rolling resistance
  - Ovality
  - Braking force imbalance left/right
  - Braking force left/right
  - Braking efficiency

Basic module – brake tester

- Compact or split roller set, galvanised and hence suitable for outdoor installation
- Rollers with long-life Composite coating or steel rollers in SmoothGrip design, 700 or 1000 mm long
- With rust-proof safety rollers and spash-proof motors (3.7 or 5 kW)
- Determination of data with wear-free strain-gauge type load cells
- 4WD mode and dual direction testing already included in basic version – radio remote control required
- Electric-automatic drive-off aid
- Cut-out at wheel lock
- Alternatively with brake motors

Display modules

- Workstation with monitor with user-friendly graphical user interface
- Alternatively virtual-analogue 32“ or 42“ display module

Additional modules

- EUSAMA suspension tester
- Optional noise tester for EUSAMA Tester
- THETA suspension tester including noise tester
- Side-slip tester
- Extensive range of optional accessories

brekon®204

Roller brake tester for cars and vans up to 4 t drive-over axle load, analogue version

Roller set
- Compact flat design, galvanised and consequently suitable for outdoor installation
- Level rollers 700 or 1000 mm long, with CPS coating, or in SmoothGrip design
- Splash-proof motors 3.7 kW
- Electric automatic drive-off aid
- Measurement with wear-free strain-gauge type load cells
- 4WD mode (counter-rotation)
- Dual-direction testing with PC upgrade only

Display
- Analogue display with double scales
- Function lights for ON/OFF status, manual/automatic mode, roller start and cut-out at wheel lock left/right
- 8-digit digital display to read out maximum brake force at the end of the test, ovality and braking force imbalance. With the corresponding options also reading of axle load / wheel weight, pedal pressure, result of suspension and side-slip tests
- ASA Livestream
- Radio remote control
- Lockable main switch to be mounted externally
- Finish RAL 9017

Software
- Standard with ASA Livestream interface
- With optional COM cable, the customer PC kit and RP extended software version, the brekon 204 can be connected to an external PC in order to read out, store and print out all the results
- PC, keyboard, mouse, monitor, printer and cabinet are also available as optional extras
- Operation in manual or automatic mode
- Single-wheel test is available as well
- With optional modules upgrade into test lane

safelane®truck

Roller brake testers for trucks and buses
for 6 t, 13 t, 15 t, 16 t, and 20 t axle load

- Analogue display
- Galvanised roller set
- Rollers with expanded metal mesh and plastic coating, or alternatively in SmoothGrip design
- 30 m cable set
- Splash-proof motors
- Elevated rear rollers
- Electro-automatic drive-off aid
- Automatic test sequence
- Cut-out at wheel lock
- Automatic switching over between car and truck mode
- Interface for printer / PC
- Optional side-slip tester tractest 4000
- Optional load simulator NSV 3000 (all safelane® truck N and G versions for 13 t axle load and more)
- Optional load simulator NSV 4000 (safelane® truck N 20 t only)
- Optional 4WD mode

Alternative configuration:
safelane® truck with 2 test speeds
safelane® truck with brake motors
safelane® truck PC versions with PC cabinet or E box
safelane® truck with level rollers, dual direction testing and 4WD mode (13 t and more)

safelane® bike

Roller brake tester for motorcycles

- Electronic unit housed in E box
- One-part self-supporting galvanised roller set
- 15 m cable set
- Motor rating 2.5 kW
- Idling speed 5.5 km/h
- Rollers 300 mm long
- Splash-proof motor
- Determination of rolling resistance (tight brake)
- Determination of ovality (drum/disc)
- Cut-out at wheel lock

geoliner®320

3D on-the-car wheel aligner

- True 3D on-the-car wheel alignment technology with 2 rear camera pods with AC700 wheel clamps, 2 front targets with AC700 wheel clamps and 2 lift-mounted reference pods
- 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- Cordless design with WiFi both for alignment components and for connection to the internet
- Graphics display provides all relevant data - optimised for visibility and clarity
- Mobile control terminal with 22” monitor, printer and battery chargers for pod batteries
- New easy rolling run-out compensation has short roll that stays on the turntable
- New information preview provides critical data before work begins – time-saving, ergonomic and easy to understand
- Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- Dynamic ride height and frame angle based vehicle specs
- VODI (visual indicators) on the pods guides the technician through the measuring process
- Live adjustment of camber, caster, and toe (elevated)
- Measurement of toe-out on turns and manual ride height measurement
- EZ Toe® allows adjustment without steering wheel holder or at maximum steering angle, prevents crooked steering wheels and simplifies adjustment
- Automatic online specification and software update

geoliner®630 tilt

3D car wheel aligner

- Accurate and repeatable readings in under 2 minutes
- Online connectivity for automatic software and specs updates
- Portable remote display
- Mainstream alignment features
- Tilt, wall and fixed beam options
- Easy installation and service
- Wireless remote display support with connection to many consumer devices
- Improved installation flexibility with camera beam and printer shelf connected by up to 50m long ethernet cable
- No need for RCP bar for easier and faster servic

Standard equipment

- Wheel aligner machine
- Next generation software
- AC100 wheel clamps with 3D targets
- Electronics shelf
  – Host controller
  – Keyboard and mouse
  – Color Printer
- 22” Wide-screen monitor

Standard accessories

- Steering wheel holder
- Brake pedal depressor
- Colour Ink-jet printer
- Wheel chocks

geoliner® 650 XD

3D Wheel aligner with XD technology

- XD alignment technology with two ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 SILVER
- Moveable camera beam support (lift version – work level 0–2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11“–22“
- Mobile control terminal with printer shelf
- 22“ wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- On-line help with 3D animated graphics
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Measurement of toe, camber, caster, and maximum steering angle
- EZ Toe® for easy and convenient adjustment at maximum steering angle
- A-arm and cradle adjust
- Compatibel with asanetwork
- Optional drive-on camera for easy positioning of the vehicle on the lift

asanetwork

geoliner® 670 XD

3D Wheel aligner with XD technology

- XD alignment technology with ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 GOLD
- Moveable camera beam support (lift version – work level 0–2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11“–22“, or alternatively 4 self-centring AC400 quick wheel clamps with tyre diameter range 19“–39“
- Mobile control terminal
- 22“ wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- OEM routines for wheel alignment in line with OEM specifications
- On-line help with 3D animated graphics
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Measurement of toe, camber, caster, maximum steering angle, rolling radius and cross diagonal
- EZ Toe® for easy and convenient adjustment at maximum steering angle
- EZ Access for measurement with demounted wheels
- A-arm and cradle adjust
- Compatibel with asanetwork
- Optional camera kit for driver assist systems
- Optional TIP (target imaging pointer) for ride height measurement
- Optional drive-on camera for easy positioning of the vehicle on the lift

asanetwork

geoliner®680 XD

3D Wheel aligner with XD technology

- XD alignment technology with ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 PLATINUM
- Moveable camera beam support (lift version – work level 0–2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11“–22“, or alternatively 4 self-centring AC400 quick wheel clamps with tyre diameter range 19“–39“
- Mobile control terminal
- 22“ wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- OEM routines for wheel alignment in line with OEM specifications
- On-line help with 3D animated graphics
- Quick alignment check with audit print-out
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Automatic measurement of vehicle dimensions
- Measurement of toe, camber, caster, maximum steering angle, rolling radius, cross diagonal, scrub radius, graphical caster trail and ProAckermann
- EZ Toe® for easy and convenient adjustment at maximum steering angle
- EZ Access for measurement with demounted wheels
- A-arm and cradle adjust
- Compatibel with asanetwork
- Optional camera kit for driver assist systems
- Optional TIP (target imaging pointer) for ride height measurement
- Optional drive-on camera for easy positioning of the vehicle on the lift

asanetwork

geoliner®790

3D 3-camera wheel aligner with XD technology

- Bluetooth communication – easy installation and maximum mobility – no cables
- XD alignment technology with 3 ultra high resolution cameras and 2 independent camera towers, ideally suited for drive-through solutions
- User software Pro42 PLATINUM
- 3D digital camera system with improved DigiSmart® technology for automatic focussing of targets
- 4 XD targets
- 4 universal wheel clamps AC100 with rim clamping range 11“–22“, or alternatively 4 self-centring AC400 quick wheel clamps with tyre diameter range 19“–39“
- Mobile control terminal
- 24“ wide-screen monitor, colour printer
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- OEM routines for wheel alignment in line with OEM specifications
- On-line help with 3D animated graphics
- Quick alignment check with audit print-out
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Automatic measurement of vehicle dimensions
- Measurement of toe, camber, caster, maximum steering angle, rolling radius, cross diagonal, scrub radius, graphical caster trail and ProAckermann
- EZ Toe® for easy and convenient adjustment at maximum steering angle
- EZ Access for measurement with demounted wheels
- A-arm and cradle adjust
- Compatible with asanetwork
- TIP (target imaging pointer) for ride height measurement included in delivery
- Optional camera kit for driver assist systems
- Optional mobility kit for use in different alignment bays

asanetwork

geoliner®795

Audit wheel aligner with Pro42 Audit software and XD alignment technology

- Quick alignment audit in less than 60 seconds to detect worn suspension components and to prevent premature tyre wear
- Bluetooth communication – easy installation and maximum mobility – no cables
- User software Pro42 AUDIT
- Measurement of track width, front and rear toe, camber, wheelbase, rolling radius and cross diagonal
- Automatic print-out of alignment measurement report
- Ideally suited for drive-through solutions
- Digital XD camera system with ultra-high resolution cameras
- 4 AC400 quick wheel clamps and 4 XD targets – very small and lightweight
- 2 short towers
- Embedded PC with Windows operating system
- 22” TFT wide-screen monitor, colour printer
- Compatible with asanetwork
- Optional mobility kit for use in different alignment bays

asanetwork

Machines, optional extras and accessories of Hofmann are recommended, or listed in the catalogues of many car and tyre manufacturers.
For the detailed OEM recommendation list please refer to our website www.hofmann-europe.com

AMG

see Daimler AG

AUDI

see Volkswagen AG

BENTLEY

see Volkswagen AG

BMW

geodyna® 4500-2p BMW
geodyna® 4500-2 BMW
geodyna® 6300-2p BMW
geodyna® 6300-2 BMW
geodyna® 6800-2p BMW
geodyna® 6800-2 BMW
monty® quadriga 1 BMW
monty® 8600 Platinum BMW

BUGATTI

see Volkswagen AG

LAMBORGHINI

see Volkswagen AG

MAYBACH

see Daimler AG

DAIMLER AG

geoliner® 790 MB-1
geoliner® 680-MB GEN II LIFT
geoliner® 680-MB GEN II
geodyna® 9000p MB
geodyna® 8250-2p MB
geodyna® 8200-2p MB
geodyna® 7750p MB
geodyna® 7700p MB
geodyna® 7700l MB
geodyna® 7600p MB
geodyna® 7500p MB
geodyna® 7340p MB
geodyna® 7340l MB
geodyna® 4800-2l MB
geodyna® 980l MB
monty® quadriga 1 GP MB
monty® quadriga 1 MB
monty® 8300G smartSpeed
monty® 8600 Platinum MB
monty® 3300
racing smartSpeed GP Plus MB
monty® 3300
racing smartSpeed Plus MB
monty® 3300-24
smartSpeed GP Plus MB
monty® 3300-24
smartSpeed Plus MB
monty® 3300-22
smartSpeed Plus MB
monty® 4400 MB
safelane® 204-RP
brekon® 204
safelane® truck 16/20 t
safelane® truck 16t G

OPEL

geodyna® 9000p
geodyna® 8250-2p
geodyna® 7600p
geodyna® 7300p
geodyna® 7300l
geodyna® 7300s
monty® 8600 Platinum
monty® 3300
racing smartSpeed GP Plus
monty® 3300
racing smartSpeed Plus

PORSCHE

see Volkswagen AG

RENAULT

geoliner® 790 AC100
geoliner® 680 XD Lift AC400
geoliner® 680 XD Lift AC100
geoliner® 580 Prism Elite
geodyna® 7750p
geodyna® 7700p
geodyna® 7700l
geodyna® 7340p
geodyna® 7340l
monty® 3300 racing smartSpeed
duolift® MSE 5500
duolift® HL 3500
duolift® MTF 3000

SEAT

see Volkswagen AG

SKODA

Siehe Volkswagen AG

SMART

see Daimler AG

VOLKSWAGEN AG

VAS 701 001
VAS 6311A
VAS 741 029
VAS 741 019
VAS 741 017
VAS 741 059
VAS 741 057
VAS 6309P
VAS 6309
VAS 741 055
VAS 6616/GP
VAS 6616
VAS 6824
VAS 741 031
VAS 6346 C/GP
VAS 6346 C
VAS 741 043 GP
VAS 741 043
VAS 741 041 GP
VAS 741 041

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Part of the machines is illustrated withoptional extras which are available atextra cost.
Technical and visual modifications reserved.

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