

Dialogannahme

TYRE CHANGERS

Version 2025.07.03 – Prices on request

TC22

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | 400V

Article number: 1 692 401 000



Square turntable with automatic centering jaws

- Clamping range from 10-25"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speed: 8 and 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 12" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

Upgrade options:

- TCX.PRO assistance column
- Side lift

- Tubeless inflation kit
- Roller board

Note: unit comes with disassembled pole

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Inflation gun
- Standard lever
- Brush
- Power plug

TC22 Pro | WDK

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | TCX.PRO assistance column | WDK | 400V

Article number: 1 692 401 001



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High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center

- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Inflation gun
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

Pneumatic assistance column Tecnoroller NG | for MS 500S , MS 530 S, MS 630 S, MS 650 S

Article number: 1 695 903 403



- Tecnoroller NG is a pneumatic device to assist during mounting and demounting operations of any type of passenger car and light commercial vehicle tyre. It is especially recommended to mount and demount UHP and RFT tyres.
- It's equipped with a roller that works close to the duck-head, allowing to push the bead into the rim drop center or to pull it out during demounting operation. A second pressing point is mounted on a movable arm positioned overhead; it follows the tyre during rotation, keeping the bead in the drop center. The roller is operated by a powerful (5500 N) double effect pneumatic cylinder while the follower arm uses a separate cylinder that reaches 2500 N.
- Tecnoroller NG is designed to offer a great user experience, control switches are accessible from any working position and the high positioning of the follower arm facilitates all operations on the tyre bead.

Advantages:

- Separate movements of the pressing tools, allowing a precise control of the operation, giving the possibility to press or release only in one specific point where needed.
- Locking system fixes the horizontal arm in the needed position.
- Follower arm as standard in all configurations.
- Control switch always accessible from any working position.
- Space saving and compact to avoid interference when not needed.
- Possibility to upgrade with a 3rd pressing point (accessory operating on the right side of the wheel at 3 o'clock).

Pneumatic assistance arm Tecnoroller | for MS 63 S

Article number: 1 695 911 204



- Tecnoroller is a pneumatic device to assist during mounting and demounting operations of any type of passenger car and light commercial vehicle tyre. It is especially recommended to mount stiffer tyres.
- It's equipped with a pneumatic assistance arm that follows the tyre during rotation, keeping the bead in the drop center.
- Tecnoroller is designed to offer a great user experience, control switches are accessible from any working position and the high positioning of the follower arm facilitates all operations on the tyre bead.

Advantages:

- Precise control of the operation, giving the possibility to press or release only in one specific point where needed.
- Control switch always accessible from any working position.
- Space saving and compact to avoid interference when not needed.

Wheel lift | for MS 5x0 S, MS 6x0 S

Article number: 1 695 107 466



Roller board | for MS 63 S, MS 5x0 S, MS 6x0 S

Article number: 1 695 106 190



Mounting head kit for motorbikes | for MS 5x0 S and MS 6x0 S

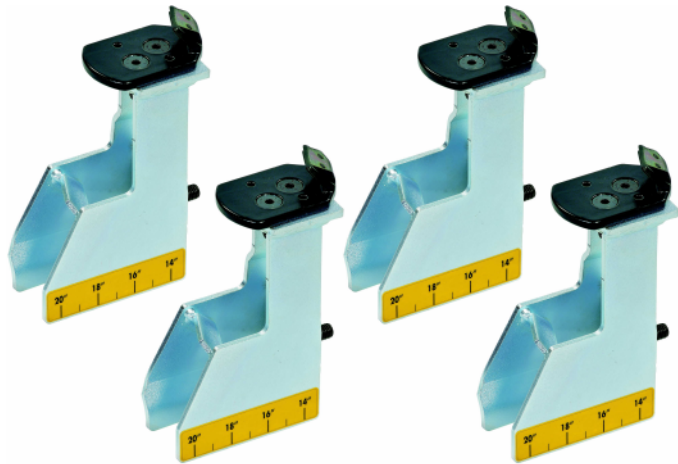
Article number: 1 695 103 210



Motorbike adaptors for MS 500S and MS 63S | 14-25" | 4 pcs.

For MS 500S: 14-25" For MS 63S: 14-25"

Article number: 1 695 103 543



Motorbike / Scooter adaptors for MS 530S, MS 630S, MS 650S | 4 pcs.

For MS 530S: 8-23" For MS 630S: 8-24" For MS 650S: 8-28"

Article number: 1 695 101 575



Scooter adapters for MS 500S und MS 63S | 4 pcs.

For MS 500S: 6-15" For MS 63S: 7-14"

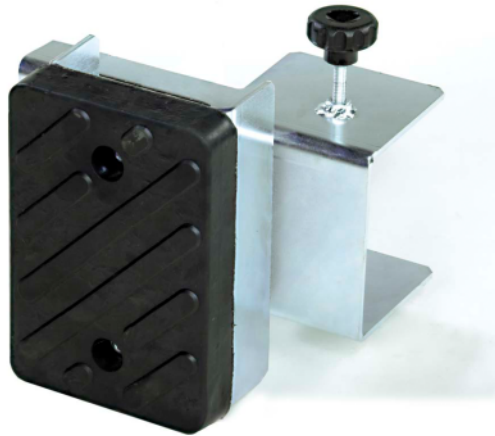
Article number: 1 695 103 542



Bead breaking spacer for motorbike wheels | for MS 5x0 S, MS 63 S, MS 630 S, MS 650 S

for motorbike wheels

Article number: 1 695 101 518



Bead pressing device for motorbike wheels

Article number: 1 695 104 644



Pro-Bead breaking spacer motorbike and electro vehicle wheels | for MS 5x0 S, MS 6x0 S

Article number: 1 695 108 639



Protective cover for mounting tool | left | for MS 5x0 S, MS 63 S, MS 630 S, MS 650 S

Article number: 1 695 102 725



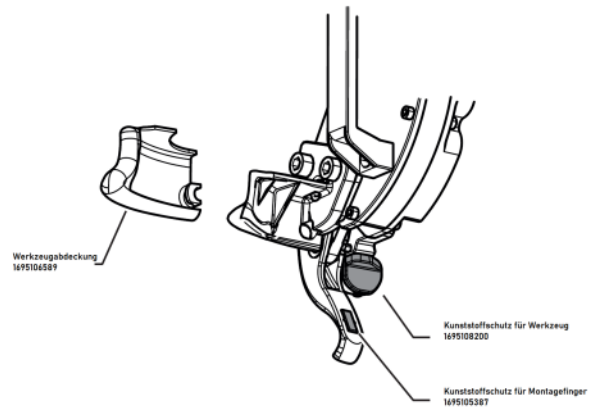
Protective cover for mounting tool | 5 pcs. | for MS 5x0 S, MS 63 S, MS 630 S, MS 650 S

Article number: 1 695 101 608



Protective cover for leverless mounting tool | left | 5 pcs. | for MS 650S V8, MS 670S V8

Article number: 1 695 106 589



Protective cover for mounting tool | 5 pcs. | for MS 630 S V8, MS 650 S V8, MS 670 S

Article number: 1 695 100 083

Protective cover for mounting tool | for MS 5x0 S, MS 63 S, MS 630 S, MS 650 S before MD 05/2016

Article number: 1 695 105 589

Plastic mounting tool | for MS 5x0 S, MS 630 S, MS 650 S

Additionally requires Adapter kit (1 695 102 765)

Article number: 1 695 102 529

Adapter kit for plastic mounting tool

Article number: 1 695 102 765

Shovel protection for bead breaker | for MS 5x0 S, MS 630 S, MS 650 S

Article number: 1 695 106 152



Jaws plastic protection | 4 pcs. | for MS 500 S and MS 63 S

for 20" turntables

Article number: 1 695 101 402



Jaws plastic protection | 4 pcs. | for MS 530 S

for 22" turntables

Article number: 1 695 101 502



Jaws plastic protection | 4 pcs. | for MS 630 S, MS 650 S

| for 24" and 28" turntables

Article number: 1 695 102 148



Plastic mounting head kit | for MS 5x0 S, MS 63 S, MS 630 S, MS 650 S

not compatible with V8 versions

Article number: 1 695 103 211



Plastic tool protection set | for MS 5x0 S, MS 630 S, MS 650 S

not compatible with V8 versions

Article number: 1 695 104 741



Bead pressing device thin

Article number: 1 695 103 261



Bead pressing device thick

Article number: 1 695 103 216



Rim clamp with spacer

Article number: 1 695 103 302



Plastic demounting lever

Article number: 1 695 107 027



Blast Inflating System | for MS5xx S, MS63 S, and MS6xx S

Article number: 1 695 108 913



Blast Inflating System for inflating tubeless tyres | booster | for MS5xx, and MS6xx

Article number: 1 695 101 372



Inflation gun Eurodainu Michelin

Article number: 1 695 042 877



Tool storage kit | for MS 5x0 S, MS 6x0 S

Article number: 1 695 102 584



Plastic rim protection

Article number: 1 695 105 191



WDK mounting lever

Article number: 1 695 108 668



WDK protection UHP/RFT | for MS530S

Article number: 1 695 108 653



WDK protection UHP/RFT | for MS6x0S

for 24-28" turntables

Article number: 1 695 108 654



WDK set for MS 630-Series

With homologation sticker

Article number: 1 695 103 057



Memory ring | for Tecnoroller NG

Secures position of horizontal helper arm

Article number: 1 695 107 490



Pressing cone for outer clamping

Article number: 1 695 108 055



Rubber protection for centre locking | for MS 670 S and MS 900

Article number: 1 695 107 444

Protection kit for clamping cone | for MS 670 S and MS 900

Article number: 1 695 108 120

Cone Ø 70 mm | for MS 670 S and MS 900

Article number: 1 695 000 289

Cone for steel rims | Ø 75 - 120 mm | for MS 670 S and MS 900

Article number: 1 695 107 441



Cone Light Truck | Ø 75 - 145 mm | for MS 670 S and MS 900

Article number: 1 695 107 440



Cone Light Truck | Ø 120 - 190 mm | incl. spacer | for MS 670 S and MS 900

Article number: 1 695 108 136



Cone Light Truck | Ø 190 - 223 mm | incl. spacer | for MS 670 S and MS 900

Article number: 1 695 107 442



Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer | for MS 670 S and MS 900

Article number: 1 695 108 195



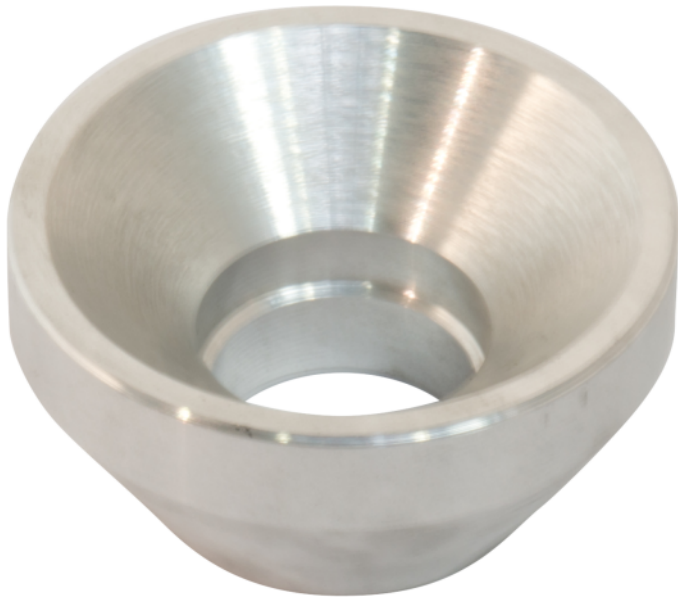
Cone for BMW | for MS 670 S and MS 900

Article number: 1 695 108 140



Cone for Porsche | for MS 670 S and MS 900

Article number: 1 695 108 139



Cone for Lamborghini | for MS 670 S and MS 900

Article number: 1 695 108 138



Flange kit BMW OE spec. | for MS 670 S and MS 900

Article number: 1 695 000 323



Wheel clamping adaptor kit for clad wheels | for MS 670 S and MS 900

Article number: 1 695 108 196



Blast Inflating System | for MS 800

Article number: 1 695 109 570



Centering cone for MS 800 | Ø 42 - 78 mm | with ring

Article number: 1 695 109 755



Centering cone for MS 800 | mini | with ring

Article number: 1 695 109 752



Clamping lever handle for ring cone | for MS 800

Article number: 1 695 109 754



Bead presser

Article number: 1 695 109 807



Adapter kit for drop-center rims and closed wheels | for MS 800

Article number: 1 695 109 760

Light truck adapter | for MS 800

Article number: 1 695 109 766

Lower mounting tool protection | for MS 900

Article number: 1 695 107 604

Upper mounting tool protection | for MS 900

Article number: 1 695 107 601



Drive pin protection | for MS 900

Article number: 1 695 107 480



Tyre inflation kit for tubeless tyres | for MS 900

Article number: 1 695 108 137



Assistance arm TCE 60 | for Start Line TF 311 series

Article number: 1 695 903 411



Plastic protection kit Start Line TF311 series | 10 pcs.

Article number: 1 695 107 492



Scope of delivery

- 5 x Plastic protection for mounting head
- 3 x Set plastic protection for clamping jaws
- 2 x Plastic protection for bead breaker

Bead pressing device for Start Line TF 311 series

Article number: 1 695 107 493



Motorcycle demounting head for Start Line TF 311 series

Article number: 1 695 107 496



Bead blaster for Start Line TF 311 series

Article number: 1 695 107 494



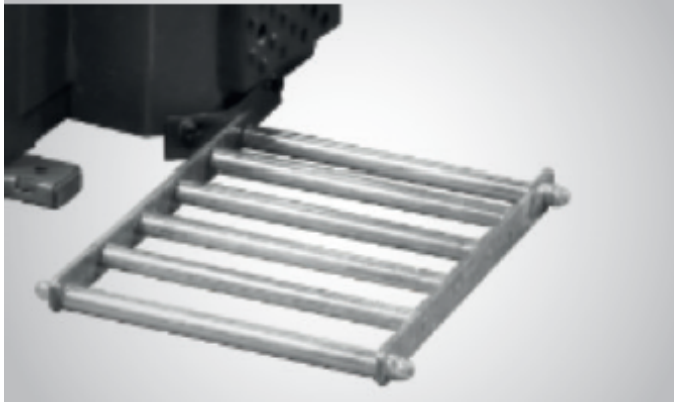
Quick change adapter for mounting head | for Start Line TF311 series

Article number: 1 695 107 498



Rollerboard for Start Line TF 311 series

Article number: 1 695 107 501



Motorcycle adapter for clamping jaws | for Start Line TF 311 series

Article number: 1 695 107 495



Small lever for Start Line TF 311 series

Article number: 1 695 107 497



Motorbike mounting head replacement

Article number: 1 695 102 766



Pax tyre bar

Article number: 1 695 042 461

Plastic guard set for tool | MS 800

Article number: 1 695 109 850

Brush

Article number: 1 695 100 123



Bead lifter

Article number: 1 695 102 683



Connecting pipe for inflation gun/VGP

Article number: 1 695 104 542



WIKA tire inflation gun with pressure gauge | MS500S/MS63S/MS530S

Article number: 1 695 101 653

Bead breaker support for vehicle | MS500S/MS63S/MS530S

Article number: 1 695 101 150

Plastic guard set for tool

Article number: 1 695 101 503

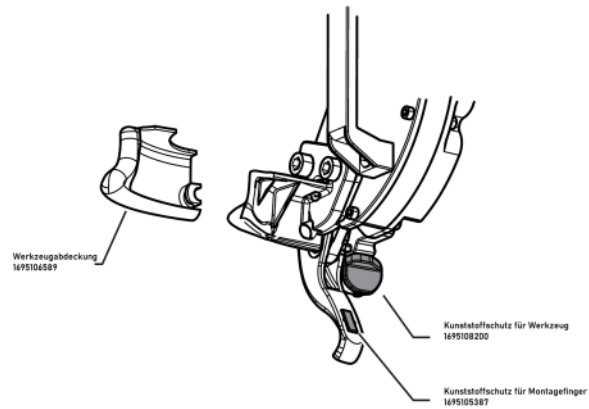


Motorcycle bead-breaker blade

Article number: 1 695 101 394

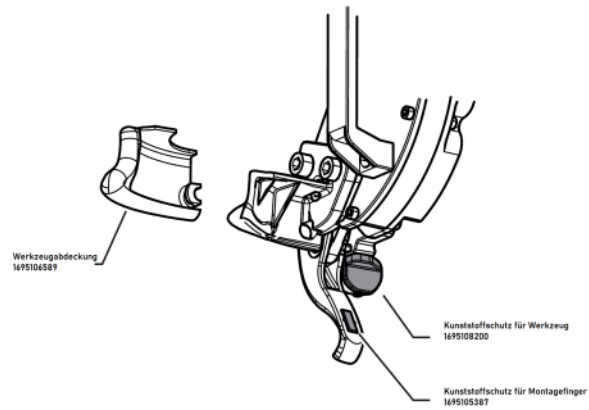
Plastic protection for leverless mounting tool | MS 650S V8 and MS 670S V8

Article number: 1 695 108 200



Plastic protection for leverless mounting finger | MS 650S V8 and MS 670S V8

Article number: 1 695 105 387



WDK set | MS650S/MS670S

Article number: 1 695 108 128

Plastic cover for centering cone | MS670S V6 & V8

Article number: 1 695 107 481

Adapter flange | MS670S V6 & V8

Article number: 1 695 000 287

Cone 41 - 118 mm with ring | MS800

Article number: 1 695 109 753

Motorcycle/scooter adapter | MS530S

Article number: 1 695 101 519

Front protection leverless mounting tool | 10 pcs.

Suitable for leverless mounting head of TC47L

Article number: 1 692 402 001



Rear protection leverless mounting tool | 10 pcs.

Suitable for leverless mounting head of TC47L

Article number: 1 692 402 002



WDK Kit | leverless

Plastic lever, RFT clamp, rim protection

Article number: 1 692 402 004



Storage kit | for TC22, TC45 and TC47L

Article number: 1 692 402 014



Pneumatic helper arm | for TCX.PRO2 and PRO3

Not suited for TCX.PRO

Article number: 1 692 402 016



Assistance column | TCX.PRO2

TCX.PRO2: premium assistance column with compact design to handle hard UHP, run flat and larger tyres. Suitable for TC45 and TC47L. Not compatible with TC22.

Article number: 1 692 402 017



Assistance column | TCX.PRO

TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres. Compatible with TC22 and TC45

Article number: 1 692 402 018



TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center
- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

Protection kit mounting tool | 10x front + 10x rear

Article number: 1 692 402 019



Protection kit clamping jaws | 4 pcs | for TC22, TC45 and TC47L

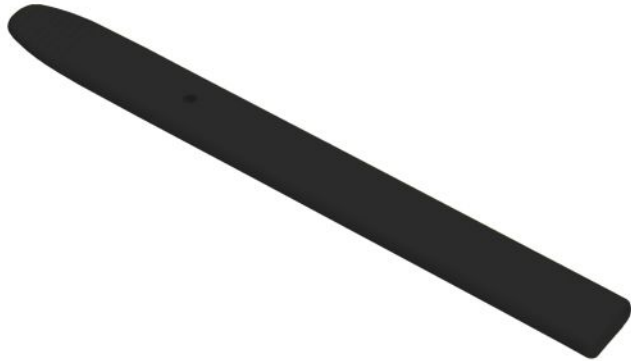
Article number: 1 692 402 021



Protection for lever

For protection of aluminium rims. Suitable for mounting lever 1692402037

Article number: 1 692 402 022



Bead breaker shovel protection

Article number: 1 692 402 023



Quick change kit for mounting head

Not suited for leverless machines

Article number: 1 692 402 025



Plastic mounting head | TC22 and TC45

Article number: 1 692 402 026



Rim protector

Article number: 1 692 402 027



WIKA inflating gun with pressure gauge

Article number: 1 692 402 028



Quick inflation system | for TC45 and TC47L

For quick inflation of tubeless tyres

Article number: 1 692 402 029



WDK Kit with mounting lever

Set with WDK mounting lever, RFT clamp, and rim protection

Article number: 1 692 402 030



Bead clamp

Article number: 1 692 402 031



Mounting head | for motorcycles

Article number: 1 692 402 032



Set clamping jaws | 4 pcs. | for motorcycles

TC22: 14-27"; TC45: 14"-29"

Article number: 1 692 402 033



Set clamping jaws | 4 pcs. | for scooters

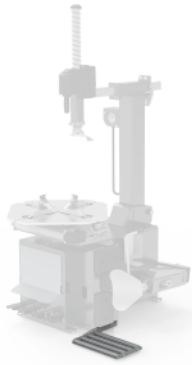
TC22: 8-18"; TC47: 8"-20"

Article number: 1 692 402 034



Roller bed | for TC22, TC45 and TC47L

Article number: 1 692 402 036



Lever | for RFT and UHP tyres

Article number: 1 692 402 037



Lever | WDK

Article number: 1 692 402 038



BeadLock Pro | with extension

Prevents hard tyres from rotating on the rim and protects TPMS sensors during mounting phase. Includes extension for reversed rim mounting and tyre changes with center clamping.

Article number: 1 692 402 003



Protection | for WDK lever

Suitable for 1692402038

Article number: 1 692 402 020



Flange | for reverse-mounting rims and without central hole

Only for machines with center clamping

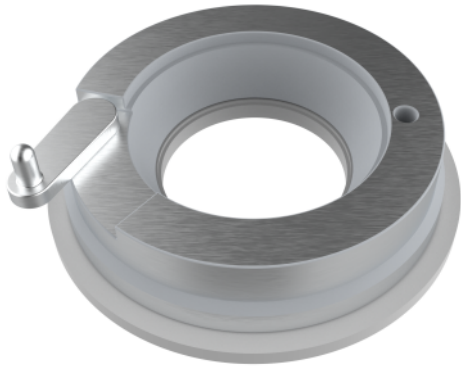
Article number: 1 692 402 024



Spacer | for light trucks

Only for machines with center clamping

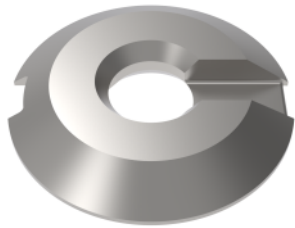
Article number: 1 692 402 215



Cone | for light trucks

Only for machines with center clamping

Article number: 1 692 402 213



Rubber protection | for center clamping

Only for machines with center clamping

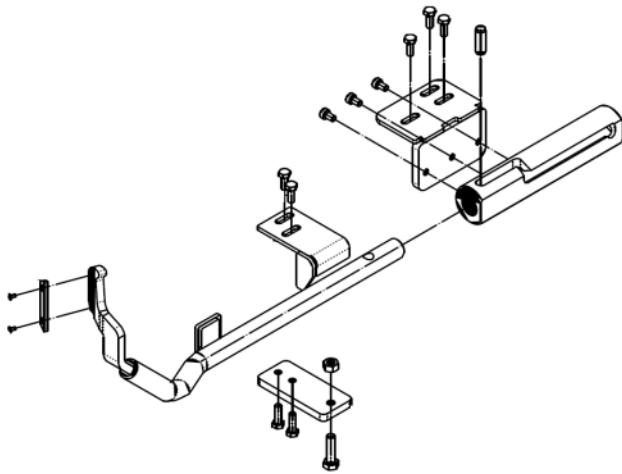
Article number: 1 692 402 214



Lower mounting tool | Akimbo

Simplifies the mounting of wide and soft tires

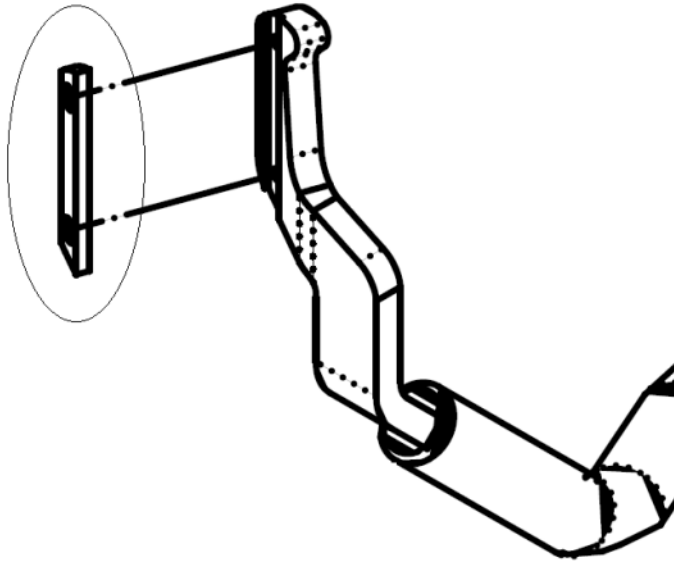
Article number: 1 692 402 216



Protection for lower mounting tool | 1 pc. | Akimbo

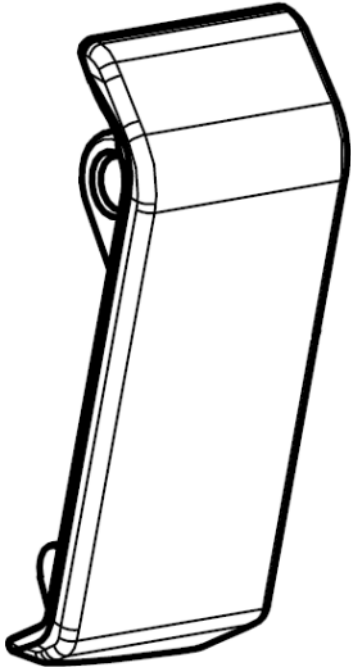
for lower mounting tool 1692402216

Article number: 1 692 402 177



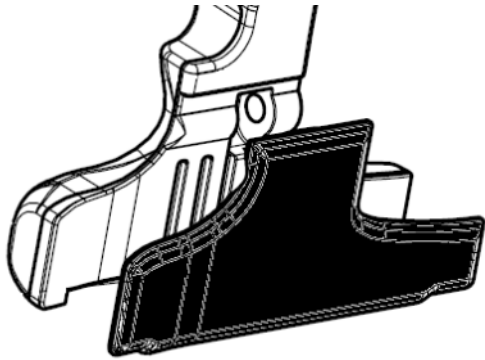
Upper protection for mounting tool | 1 pc. | Akimbo

Article number: 1 692 402 173



Lower protection for mounting tool | 1 pc. | Akimbo

Article number: 1 692 402 174



TC850 HD

Truck tyre changer | 14-30" rim size | 850mm rim width | 1200kg | 400V

Article number: 1 692 401 008



The TC850 HD: The Ultimate Heavy-Duty Truck Tyre Changer Self-Centering Chuck

- Four powerful jaws ensure perfect locking on rims of all shapes and profiles
- Rotates clockwise and anti-clockwise at 7rpm
- Opens and closes hydraulically with adjustable pressure
- Three grip zones, six different possibilities for clamping the rim

Powerful Mounting and Demounting Tool Arm

- Manual adjustment of the tool inclination and direction
- Simply rotate tool to switch between bead breaking roller and bead extraction
- Quick and manual movement of the tool arm closer to or further away from the wheel
- Get the tool arm completely out of the way with one simple move for better access to the wheel
- Powerful bead breaker with 25,000N force in & out

Robust and Intuitive Cable Remote

- Joystick 1 (up & down): Wheel up and wheel down
- Joystick 1 (left and right): Movement of tool carriage
- Joystick 2: Open and close jaws
- Left pedal: rotate anti-clockwise
- Right pedal: rotate clockwise
- Freely movable inside complete working area

Superior Versatility

- Effortlessly handles rims up to 30" diameter
- Covers wheels up to 1640mm in diameter and 850mm in width
- Built to handle weights up to 1200kg

Note: For maximum safety, holes for floor fixation are pre-drilled

in the factory by default.

Scope of deliveries:

- Truck mounting lever
- Rim clamp
- 5,3m cable
- 400V plug

TC1150 HD

Truck tyre changer | 14-42" rim size | extendable up to 56" | 1150mm rim width | 2000kg | 400V

Article number: 1 692 401 009



The TC1150 HD: The ultimate heavy-duty truck tyre changer Self-centering chuck

- Four powerful jaws ensure perfect locking on rims of all shapes and profiles
- Rotates clockwise and anti-clockwise at 4.5 to 9 rpm
- Opens and closes hydraulically with adjustable pressure
- Five grip zones, six different possibilities for clamping the rim

Powerful mounting and demounting tool arm

- Manual adjustment of the tool inclination and direction
- Simply rotate tool to switch between bead breaking roller and bead extraction
- Quick and manual movement of the tool arm closer to or further away from the wheel
- Get the tool arm completely out of the way with one simple move for better access to the wheel
- Powerful bead breaker with 25,000N force in & out

Robust and intuitive cable remote

- Joystick 1 (up & down): Wheel up and wheel down
- Joystick 1 (left and right): Movement of tool carriage
- Joystick 2: Open and close jaws
- Left pedal: rotate anti-clockwise
- Right pedal: rotate clockwise
- Freely movable inside complete working area

Superior versatility

- Effortlessly handles rims up to 42" diameter, extendable up to 56"
- Covers wheels up to 2300mm in diameter and 1150mm in width
- Built to handle weights up to 2000kg

Note: For maximum safety, holes for floor fixation are pre-drilled in the factory by default.

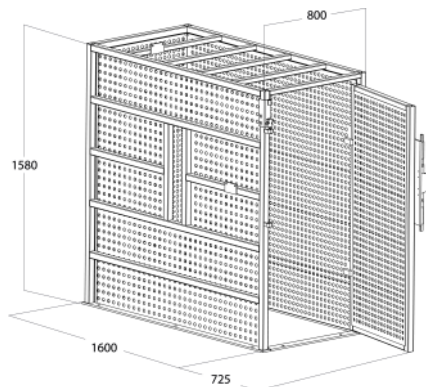
Scope of deliveries:

- Truck mounting lever
- Rim clamp
- 5,3m cable
- 400V plug

Inflation Cage | for truck tyres

Safe inflation of truck tyres of up to 1450mm in diameter

Article number: 1 692 402 000



Safety First!

Protects user during inflation of industrial tyres with a diameter of up to 1450mm.

The special type of perforated mesh enclosing the structure minimizes the shock wave which might be generated by a tyre burst.

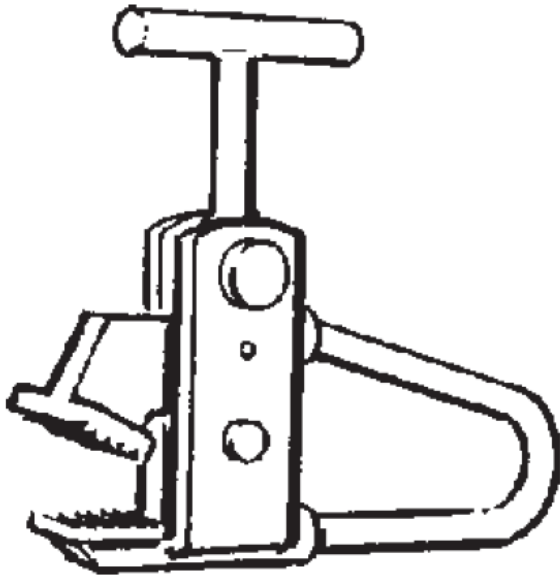
Scope of delivery:

- Inflation cage
- Inflation gun

Note: Electronic inflation control needs to be ordered separately.

Rim clamp

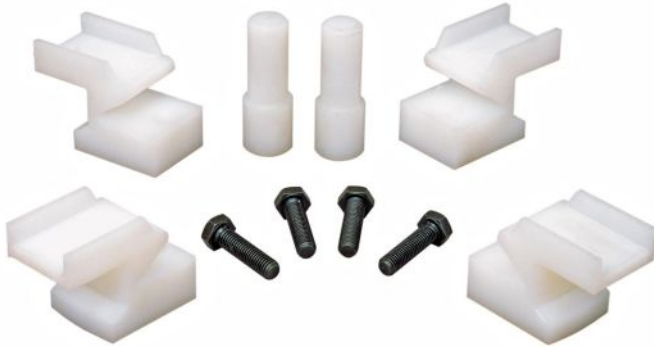
Article number: 1 695 300 099



Protection jaws for aluminium rims | 26" | 4 pcs.

For fitting to the clamping jaws

Article number: 1 695 400 139



Protection jaws for aluminium rims | 52" | for MS 75 | 4 pcs.

Article number: 1 695 301 711



Protection jaws for aluminium rims | 56" | for MS 78 and MS 80 | 6 pcs.

Article number: 1 695 301 575



Roller for tubeless tyres | for all truck tyre changers

Helps in demounting tubeless tyres

Article number: 1 695 300 102



Clamping jaw extension up to 56" | for MS 75 | 4 pcs.

Article number: 1 695 301 710



Clamping jaw extension up to 60" | for MS 78 and MS 80 | 6 pcs.

Article number: 1 695 301 606



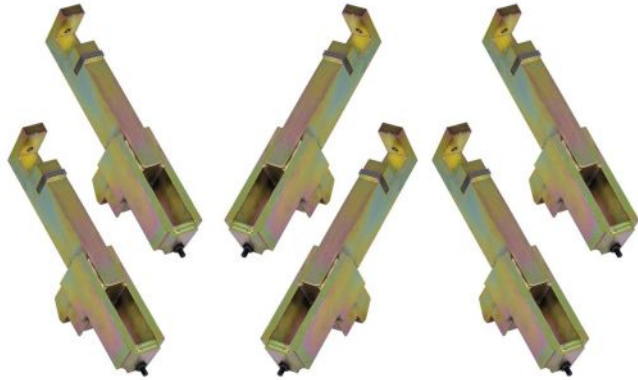
Center hole adapter from 80 mm | for MS 75 | 4 pcs.

Article number: 1 695 301 781



Caterpillar Adapter | for MS 78 and MS 80 | 6 pcs.

Article number: 1 695 301 681



Extension claws for thick rim flanges | for MS 75 | 4 pcs.

Article number: 1 695 301 782



Extension claws for thick rim flanges | for MS 78 and MS 80 | 6 pcs.

Article number: 1 695 301 748



Center hole adapter from 80mm | for MS 78 and MS 80 | 6 pcs.

Article number: 1 695 301 747



Pneumatic Bead Depressor | for truck tyre changers MS 70/75/78/80

Article number: 1 695 103 526



Split ring wheel clamp | for OTR (Off-the-road) wheels

Article number: 1 695 300 098



Bead lifting lever | for truck tyre changers

Article number: 1 695 300 094



Bead lifter

Article number: 1 695 102 683



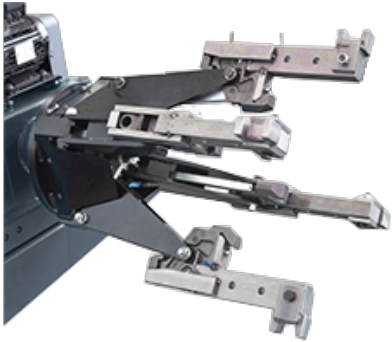
56" clamping jaw extensions | 4 pcs. | TC1150HD

Article number: 1 692 402 005



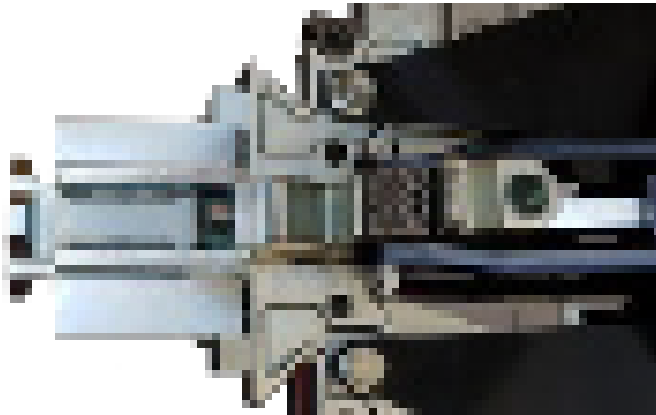
OTR Adapter | 4 pcs. | TC1150HD

Article number: 1 692 402 006



Set internal hole adapter 100mm | TC1150HD

Article number: 1 692 402 007



Protection kit clamping jaws | 4 pcs. | TC1150HD

Article number: 1 692 402 008



Protection kit clamping jaws | 4 pcs. | TC850HD

Article number: 1 692 402 009



Clamp for aluminium rims | Truck

Article number: 1 692 402 010



Rim protection ring | 281mm | for 22,5" aluminium rims

Article number: 1 692 402 011



Electronic inflation computer | for tyre inflation cage

Electronic control and display of inflation process. For inflation cage 1692402000.

Article number: 1 692 402 013



Easy Automatic Inflation

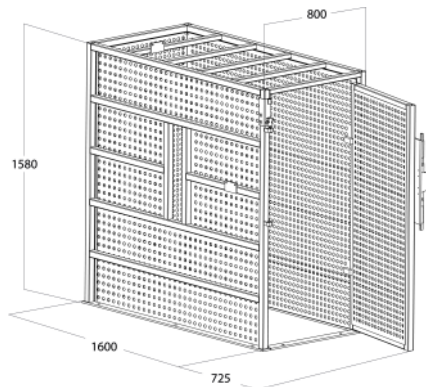
On request, the inflation cage can be equipped with an electronic system which allows a standalone inflating process. The main feature is that once the necessary pressure has been set and the process started, the pressure gauge completes the operation unassisted, leaving the operator free to carry out other tasks. Max pressure: 10bar

For inflation cage 1692402000

Inflation Cage | for truck tyres

Safe inflation of truck tyres of up to 1450mm in diameter

Article number: 1 692 402 000



Safety First!

Protects user during inflation of industrial tyres with a diameter of up to 1450mm.

The special type of perforated mesh enclosing the structure minimizes the shock wave which might be generated by a tyre burst.

Scope of delivery:

- Inflation cage
- Inflation gun

Note: Electronic inflation control needs to be ordered separately.

TC47L Pro2 | WDK

Leverless table-top tyre changer | 10-27" working range | 17" premium bead breaker | pedal inflation | TCX.PRO2 assistance column | WDK | Leverless | 230V

Article number: 1 692 401 005



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- Infinitely variable speed from 0 to 16 rpms

Leverless demounting group

- No need for lever
- Reduced stress on tyre
- Safe demounting of difficult tyres
- Secured with strong spring-loaded 41mm hexagonal arm

Robust mounting column and leverless tool

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Activated via lever instead of pedal
- Ergonomic control without sidesteps
- Quick and effective loosening of the bead
- Up to 17" tyre width
- Three-way adjustable blade
- Anti-skid rubber pad protects tyre and rim

Full control with three pedals and side inflation pedal

- Pedal control for rotation, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 60x60mm horizontal arm
- Metal front cover
- Reinforced pole

TCX.PRO2: premium assistance column with compact design to handle hard UHP, run flat and larger tyres

- Premium bead roller to push bead in drop center
- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Independent height adjustment of all tools for more flexibility and control

WDK-approved Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front protection (leverless)
- 2x rear protection (leverless)
- 4x Clamping jaw protection
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Bead breaker blade protection
- Brush
- Plastic lever
- 230V plug

Note: unit comes fully assembled

Akimbo Mk1 | WDK

Leverless center-post tyre changer | 10-30" working range | double bead roller discs | laser positioning | integrated wheel lift | pedal inflation | pneumatic assistance arm | 230V

Article number: 1 692 401 007



Leverless Demounting Group and Center Post Locking

- No contact with the rim
- Center hole clamping ensures firm grip of wheel
- Mechanical locking pin for high durability
- Optional clamping adapters for closed center rims

Automatic Adjustment to Rim Size

- Radial positioning of tools and both bead breaker discs with rim size
- Guided by laser to prevent tools from damaging rims
- Infinitely variable from 10 to 30" rims
- Automatically moves leverless tool and both bead breaking discs out of working zone with press of a button

Maximum Rigidity by Design

- Double column design prevents torsion and flexing during operation
- Rail-guided demounting tool and bead breaker discs for maximum stability
- Industrial components for high durability
- All tools controlled pneumatically, no Bowden cables

Integrated Center Wheel Lift

- Lifts wheels directly onto center post
- No moving or lifting of heavy wheel
- Allows technician to stay on one side of the machine
- Automatically descends with release of pedal
- Supports wheels up to 80kg

Pneumatic Bead Pushing Arm and Double Bead Breaker Discs

- Premium travelling bead pusher arm to keep bead in drop center during rotation

- Easier handling of UHP and runflat tyres
- Pusher arm mounted to column instead of tool arm to prevent tool movements when force is applied
- Bead breaker discs operated by two independent cylinders for more flexibility

Clean and Intuitive Operating Console:

- Minimal buttons to reduce complexity
- Joystick for better control of leverless demounting tool
- Separate button for rim size adjustment
- Ergonomic height

Upgrade Options:

- Tubeless inflation kit
- Bottom mounting tool for soft tyres

WDK-Approved: Secure mounting and demounting of UHP and runflat tyres

Scope of deliveries:

- 3x upper protection leverless tool
- 2x lower protection leverless tool
- 2x rubber protection center post
- 1x pin for reversed wheels
- Brush
- Plastic lever
- 230V plug

TC45

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | 400V

Article number: 1 692 401 002



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- 400V plug

Note: unit comes with disassembled pole

TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 400V

Article number: 1 692 401 011



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TI: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- 400V plug

Note: unit comes with disassembled pole

TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 50-60Hz | 1 Speed

Article number: 1 692 401 013



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- One rotation speed: 7,5 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TI: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- Plug

Note: unit comes with disassembled pole

TC45 Pro2 | WDK

Automatic tilt-back tyre changer | 10-27" working range | 15" premium bead breaker | pedal inflation | TCX.PRO2 assistance column | WDK | 400V

Article number: 1 692 401 004



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Activated via lever instead of pedal
- Ergonomic control without sidesteps
- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Anti-skid rubber pad protects tyre and rim

Full control with three pedals and side inflation pedal

- Pedal control for rotation, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO2: premium assistance column with compact design to handle hard UHP, run flat and larger tyres

- Premium bead roller to push bead in drop center
- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Independent height adjustment of all tools for more flexibility and control

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- 4x jaw protection
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

TC45 Pro | WDK

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | TCX.PRO assistance column | WDK | 400V

Article number: 1 692 401 003



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center
- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- 4x jaw protections
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

Standard Service

**TC22**

Article number: 1 692 401 000

**TC22 Pro | WDK**

Article number: 1 692 401 001

High Volume

**TC45**

Article number: 1 692 401 002

**TC45 | TI Version**

Article number: 1 692 401 011

**TC45 | TI Version**

Article number: 1 692 401 013

**TC45 Pro2 | WDK**

Article number: 1 692 401 004

**TC45 Pro | WDK**

Article number: 1 692 401 003

Premium Service

**TC47L Pro2 | WDK**

Article number: 1 692 401 005

**Akimbo Mk1 | WDK**

Article number: 1 692 401 007

Truck

**TC850 HD**

Article number: 1 692 401 008

**TC1150 HD**

Article number: 1 692 401 009

**Inflation Cage | for truck tyres**

Article number: 1 692 402 000

IMPORTANT NOTES

- Please notice: This list contains spare parts, too.
- Without instruction or assembly.
- Delivery ex works including packaging.

VERSION 2025.07.03 – PRICES ON REQUEST

- Starting from now all previous lists will lose their validity.
- Please read our general terms and conditions in the latest version before ordering; to be found under www.beissbarth.com.

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Order number 1 693 602 008 **Print norm** BB XXX / XX.XX.2020 DE · Subject to technical and program changes, errors excepted.

