

Start Line TF 311 | 400/3/50 | RAL7016

The entry solution: efficient, fast, good | 9-20" outside rim diameter | 1 Speed

Article number: 1 694 400 024



Perfect for workshops with low to medium volume. Quick and efficient.

- Easy tilt-back pole
- Self-centering four-jaw turntable for precising clamping of the wheel
- Plastic protection on the mounting tool for safe clamping of alloy wheels
- Easy and quick use of pedals Tilting of mounting arm -Opening and closing jaws of turntable - Control of bead breaker arm - Turning of turntable
- Integrated bead breaker with smooth movement
- Mechanical lock of mounting tool

Optional: For changing runflat tyres (RFT) the TF311 can be extended by an assistance arm (1695903411)

Scope of delivery:

- Inflation gun with pressure gauge
- Mounting lever

Color: RAL7016

Start Line TF 311 | 230/1/50 | RAL7016

The entry solution: efficient, fast, good | 9-20" outside rim diameter | 1 Speed

Article number: 1 694 400 025



Perfect for workshops with low to medium volume. Quick and efficient.

- Easy tilt-back pole
- Self-centering four-jaw turntable for precising clamping of the wheel
- Plastic protection on the mounting tool for safe clamping of alloy wheels
- Easy and quick use of pedals Tilting of mounting arm -Opening and closing jaws of turntable - Control of bead breaker arm - Turning of turntable
- Integrated bead breaker with smooth movement
- Mechanical lock of mounting tool

Optional: For changing runflat tyres (RFT) the TF311 can be extended by an assistance arm (1695903411)

Scope of delivery:

- Inflation gun with pressure gauge
- Mounting lever

Color: RAL7016

Start Line TF 311 | 230/1/60 | RAL7016

The entry solution: efficient, fast, good | 9-20" outside rim diameter | 1 Speed

Article number: 1 694 400 027



Perfect for workshops with low to medium volume. Quick and efficient.

- Easy tilt-back pole
- Self-centering four-jaw turntable for precising clamping of the wheel
- Plastic protection on the mounting tool for safe clamping of alloy wheels
- Easy and quick use of pedals Tilting of mounting arm -Opening and closing jaws of turntable - Control of bead breaker arm - Turning of turntable
- Integrated bead breaker with smooth movement
- Mechanical lock of mounting tool

Optional: For changing runflat tyres (RFT) the TF311 can be extended by an assistance arm (1695903411)

Scope of delivery:

- Inflation gun with pressure gauge
- Mounting lever

Color: RAL7016

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

Start Line TF 311 | 400/3/50 | RAL5015

The entry solution: efficient, fast, good | 9-20" outside rim diameter | 1 Speed

Article number: 1 694 200 947



Perfect for workshops with low to medium volume. Quick and efficient.

- Easy tilt-back pole
- Self-centering four-jaw turntable for precising clamping of the wheel
- Plastic protection on the mounting tool for safe clamping of alloy wheels
- Easy and quick use of pedals Tilting of mounting arm -Opening and closing jaws of turntable - Control of bead breaker arm - Turning of turntable
- Integrated bead breaker with smooth movement
- Mechanical lock of mounting tool

Optional: For changing runflat tyres (RFT) the TF311 can be extended by an assistance arm (1695903411)

Scope of delivery:

- Inflation gun with pressure gauge
- Mounting lever

Color: RAL5015

TC22

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | 230V | 50-60Hz | 1 Speed

Article number: 1 692 401 014





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- Double 80mm cylinders for maximum clamping power
- 1 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 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 | TI Version

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

Article number: 1 692 401 010





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- 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 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

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 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
- 400V plug

TC22 | TI Version

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | 230V | 50-60Hz | 1 Speed | jaw inflation technology

Article number: 1 692 401 012





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- 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 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

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 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
- 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





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- 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 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

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

TYRE CHANGERS

BEISSBARTH Version 2024-05-18

Standard Service



TC22 | TI Version

Article number: 1 692 401 012



Start Line TF 311 | 400/3/50 | RAL7016

Article number: 1 694 400 024



TC22 Pro | WDK

Article number: 1 692 401 001



Start Line TF 311 | 230/1/50 | RAL7016

Article number: 1 694 400 025



Start Line TF 311 | 230/1/60 | RAL7016

Article number: 1 694 400 027



TC22

Article number: 1 692 401 000



Start Line TF 311 | 400/3/50 | RAL5015

Article number: 1 694 200 947



TC22

Article number: 1 692 401 014



TC22 | TI Version

Article number: 1 692 401 010

IMPORTANT NOTES

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

VERSION 2024.05.18 – 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.

Beissbarth Automotive Testing Solutions GmbH

Hanauer Straße 101 80993 Munich, Germany sales@beissbarth.com www.beissbarth.com

Telefon: +49-(0)89-14901-0 Telefax: +49-(0)89-14901-246

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

