



Tyre changer Aikido.Evo Premium VAS

GTIN: 4057612923605

SKU: VAS 741063A

Leverless, automatic, incl. pneumatic bead pusher and wheel lift, passenger car, rim diameter 10 – 34" | wdk certified

DESCRIPTION

The Aikido.Evo Premium is a leverless tyre changer, equipped with the patented Butler mounting tool for stress-free mounting and removal of all tyres and rims with a diameter of 10 – 34". It provides enough storage area to have all tools and parts at your working place and with its slim design fits into every workshop.

- Space saving: no cables on the rear and included storage compartment
- Faster workflow: memory function for storing tool height
- Ideal & fast wheel positioning: electro-actuated extra-grip clamping plate adjustment & smart lock
- Patented extra-grip clamping plate suitable also for reverse rims
 - Automatically increases the clamping pressure during rotation
 - Three adjustable working positions
- Rim sensors on the disks for correct and safe bead breaking without damaging the tyre side wall and the

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pressure sensor

- “Memory” button for storing the tool height, permits time saving during mounting and removal work
- Mechanical synchronization of the arms – always pointed to the center of the wheel
- Smart Lock allows a faster and precise locking and unlocking of the rim, maintaining the features of safeness and adaptability of a manual mechanic locking
- User-friendly console with memory function
- Synchronized positioning of the working arms according to the wheel diameter
- Patented tool head of non-scratching material for damage-free work on the rims near the edge (zero stress effect)
- Leverless – without mounting lever
- Air treatment unit (water separator, pressure control, and lubrication)
- Retaining ring for mounting paste included
- Storage area for depositing accessory parts, valves, and tools
- Rotating pneumatic bead pusher arm
- Pneumatic wheel lift, raises the wheel from the floor to central clamping
- Electric motor with inverter to allow speed control; rotation automatically slows down under bead stress
- Simple and accurate diameter adjustment made by electro-actuated movement of the clamping plate
- Simultaneous movement of arms and Wheel support to ensure best approaching angle for the tools
- Free space in the rear for better handling and free movement around the machine

ACCESSORIES

Top mounting head for rims with protruding spokes | 1 set / 6 pieces

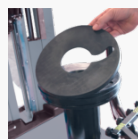
G1000A142K


Grease paste for tyre mount/dismount | 3.5 kg

G800A37


Brush Plastic

G800A38


Rubber protection for support plate

G1000A81K

Rubber guards for reversed wheels | 1 set / 10 pieces


Bead protection foils | WDK approved

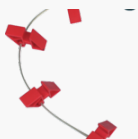
G1000A100K

Included in WDK kit | 1 set / 50 pieces


Wulstboy with towing device Standard

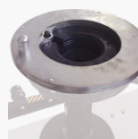
G1000A140

Included in WDK kit

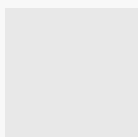

Extension for bead depressor to 28" | for G1000A32

G1000A36

Included in WDK kit


Flange for LT (Light Truck)

G1000A101


Product 388615

388615

DELIVERY

Plastic protection for rim flange

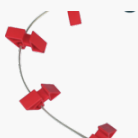
G800A32

Bead protection for "Run Flat" tyres | Included in WDK kit | 1 piece


Wulstboy with towing device Standard

G1000A140

Included in WDK kit


Extension for bead depressor to 28" | for G1000A32

G1000A36

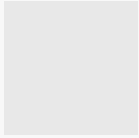
Included in WDK kit


Bead protection foils | WDK approved

G1000A100K

Included in WDK kit | 1 set / 50 pieces

DELIVERY



Product 390306
390306



**Top mounting head for rims with
protruding spokes**
G1000A142

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TECHNICAL DETAILS

Mounting head design Without tire lever

Mounting arm design Moveable

wdk certification standard

TeqLink Not possible

Workshop-Net Not possible

Clamping device design central

Min. clamping capacity 10"

Max. clamping capacity 34"

Max. rim width 15"

Min. rim diameter 10"

Max. rim diameter 34"

Tire type passenger car Run-Flat

Max. wheel width 381mm

Max. wheel diameter 1370mm

Min. working range of the mounting head 10"

Max. working range of the mounting head 30"

Automatic bead-breaking movement Yes

Bead breaker force 12kN

Rotation speed 0 - 16rpm

Max. torque 1200Nm

Power inverter motor 1,5kW

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Driving power	0,75kW
Electrical connection	200/265 V, 50 – 60 Hz
Phases	1
Fuse protection	16A slow-blow
Air supply	8bar
Max. air supply	10bar
Width	1700mm
Depth	2300mm
Height	2250mm
Weight	515kg