



PORSCHE

**WORKSHOP EQUIPMENT
CATALOG
02-2024**

NEXION
AUTOMOTIVE SOLUTIONS

APPROVED by



WORKSHOP EQUIPMENT CATALOG



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AVAILABLE COLORS

RAL 7040



Volkswagen Grey

/39



VAS 741 053

CAR TYRE CHANGERS

Universal automatic tyre changer with diagnostic functions



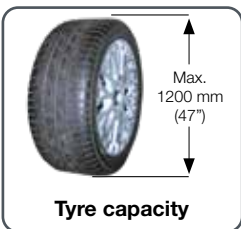
Automatic diagnostic tyre changer with "leva la leva" technology for car, SUV and commercial vehicle wheels up to 32". Apart from the usual tyre demounting and mounting operations, it also carries out a complete diagnosis of the individual wheel (up to 28") and/or the entire wheel set of the vehicle, analysing the geometry with and without a load and simulating on-road behaviour. It suggests the best tyre-rim coupling (MATCH-MOUNTING) to improve the driver's comfort and safety.



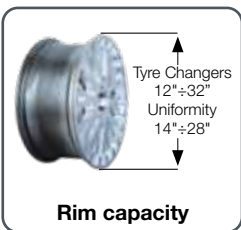
Presser roller with variable load, for measuring radial and lateral force variation enables to perform structural analysis of the wheels

22" monitor included

Multi-function command console fitted with NAVISYSTEM for high-speed, intuitive navigation in the various wheel diagnosis menus



The laser triangulator enables geometric measurement of the rim and tyre

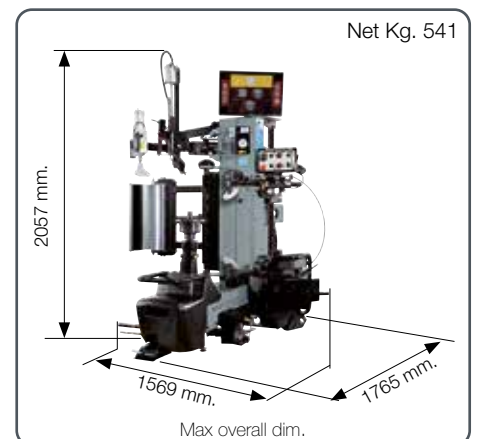


Integrated fully articulated lifter with 85 Kg max. load capacity

Dynamic bead-breaking device with dual opposed bead-breaker discs. The radial positioning of the discs is automatic.



Special high-precision centring and clamping kit for every type of wheel



Description	Code	Electrical supply
ARTIGLIO UNIFORMITY	0-15100152/39 ASE 741 053 80 000	230V - 1Ph - 50/60Hz



VAS 741 025

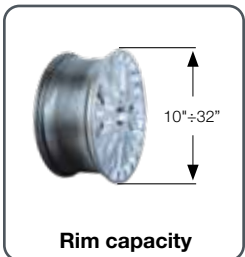
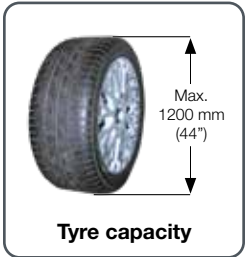
CAR TYRE CHANGERS

Universal automatic tyre changer



The machine has 4 automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres. Wheel data self-acquisition and automatic work. Automatic tool positioning for manual cycle procedure wizards.

Interactive multifunctional TFT-LCD TOUCH SCREEN interface with microprocessor control. USB port for software databases update, and for loading files and videos. Playback capability for demonstration videos, scheduled maintenance reminder, self-diagnosis, sensor state check and fault indication. Camera active during automatic work cycle.



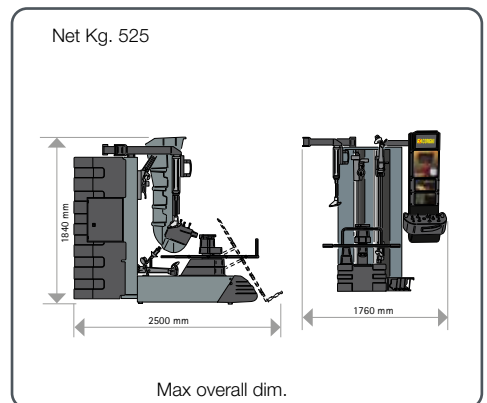
SMART CORGHI SYSTEM demounting procedure

- minimised tyre stress
- absolutely NO contact with rim!!!
- automated, synchronised tyre demounting and mounting.

Integrated fully articulated lifter with 85 Kg max. load capacity.



Freely adjustable mobile control console. Simple, quick and intuitive controls



Description	Code	Electrical supply
ARTIGLIO MASTER CODE	0-11108542/39 + 8-15100003 ASE 741 025 80 000	200/230V - 1Ph - 50/60Hz

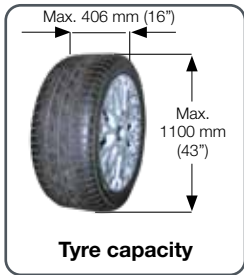


VAS 741 087 CAR TYRE CHANGERS

Universal automatic tyre changer



Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. **Complete with wheel lift, pneumatic bead presser and van wheel kit.**



Tyre capacity



Rim capacity



Max. wheel weight

Bead depressor with adjustable working height. Depressor shape ideal for RFT tyres. Standard in all versions. The return to work position is facilitated by a spring system

A wheel lifter for effortlessly placing wheels of any type onto the turntable (optional accessory)

Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the horizontal positioning of the work tools in a quick, practical and safe manner.



The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.

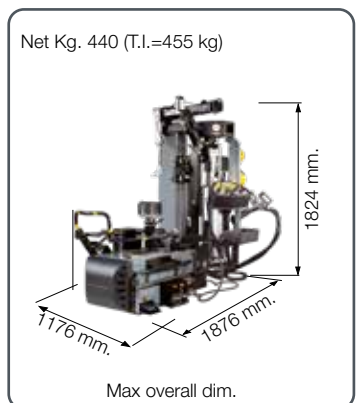
In the "AUTOMATIC" version is a third pedal. Pressed to release the system which locks the turntable centring handle. In its rest position, the system which clamps the turntable centring handle is normally active.



Standard accessories (always supplied)



Pick-iup rim kit



Max overall dim.

Description	Code	Electrical supply
ARTIGLIO MASTER 28 A Automatic	0-11119762/39 + 8-15100003 ASE 741 087 80 000	200/230V - 1Ph - 50/60Hz



VAS 741 011

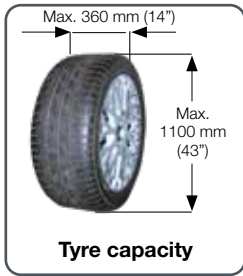
CAR TYRE CHANGER

Automatic tyre changer



Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. Exclusive Smart Corghi system with electronic wheel diameter preselection and automatic demounting/ mounting tool and bead breaker disc positioning.

Complete with wheel lift, pneumatic bead presser and van wheel kit.



Tyre capacity



Rim capacity



Max. wheel weight

Bead depressor with adjustable working height. Depressor shape ideal for RFT tyres. Standard in all versions.

Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).

Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable.

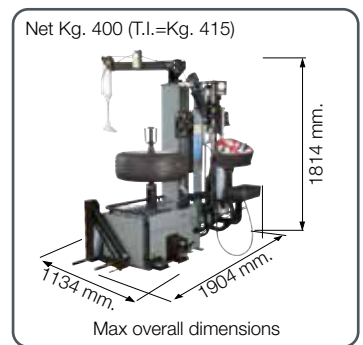
Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognize movements and makes the system easier to use for the operator.



Standard accessories (always supplied)



Pick-up rim kit



Net Kg. 400 (T.I.=Kg. 415)

Max overall dimensions

Description	Code	Electrical supply
ARTIGLIO MASTER JOLLY	0-11116262/39 + 8-15100003 ASE 741 011 80 000	200/230V - 1Ph - 50/60Hz
		Moto-inverter



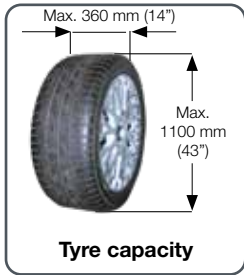
VAS 741 011/1 CAR TYRE CHANGER

Automatic tyre changer



Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. Exclusive Smart Corghi system with electronic wheel diameter preselection and automatic demounting/mounting tool and bead breaker disc positioning.

Complete with wheel lift, pneumatic bead presser and van wheel kit.



Tyre capacity



Rim capacity



Max. wheel weight

Bead depressor with adjustable working height. Depressor shape ideal for RFT tyres. Standard in all versions.

Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).

"Automatic" version with pneumatic wheel clamping

Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable.

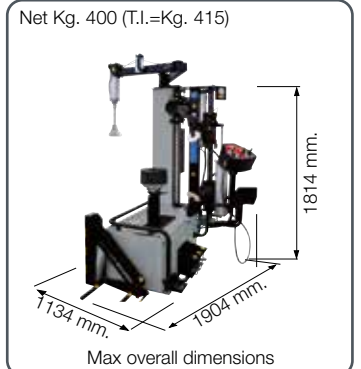
Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognize movements and makes the system easier to use for the operator.



Standard accessories (always supplied)



Pick-up rim kit



Net Kg. 400 (T.I.=Kg. 415)

Max overall dimensions

Description	Code	Electrical supply
ARTIGLIO MASTER JOLLY AUTOMATIC	0-11117762/39 + 8-15100003 ASE 741 012 80 000	200/230V - 1Ph - 50/60Hz



VAS 741 093

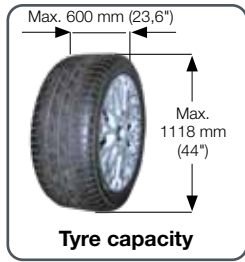
WHEEL BALANCERS

Diagnostic wheel balancer for cars and light weight trucks

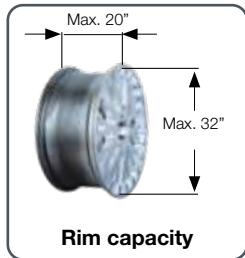
Space-saving wheel casing (patent pending) with automatic opening at end of spin. Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).



Standard 22" Monitor TOUCH



Contactless system for dimensions measurement
High precision laser sensors automatically measure all dimensions of the wheel in a few seconds during the measurement cycle

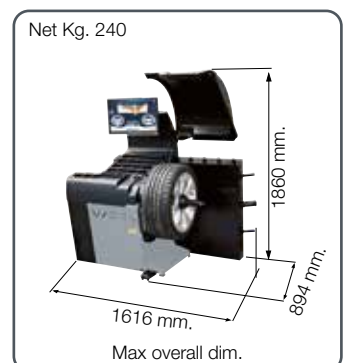


HPC
High precision collets

Rear splash guard with slots for additional accessories.

Automatic wheel clamping.
New electromechanical system which reduces working times and increases centring precision.

Ipos (intelligent positioning).
Special diagnostic tool for the vehicle wheel set monitoring: **tread wear-drift angles-run-out unbalance.** Once all the wheels have been stored, eyelight proposes their optimal placement on the vehicle for maximum comfort and safety.



Description	Code	Electrical supply
EYE LIGHT Plus DiagnosticLine Touchscreen	0-21101102/39 ASE 741 093 80 000	110/230V - 1Ph - 50/60Hz

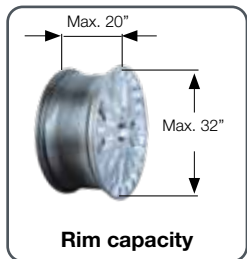
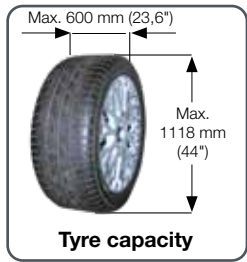


VAS 741 091

WHEEL BALANCERS

Wheel balancer with touchscreen monitor, for cars and light weight trucks

Space-saving wheel casing (patent pending). Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).



Touchscreen interface.
The graphical interface and touchscreen technology simplify and speed up operations and work programme selection.

Contactless system for dimensions measurement
High precision laser sensors automatically measure all dimensions of the wheel in a few seconds during the measurement cycle

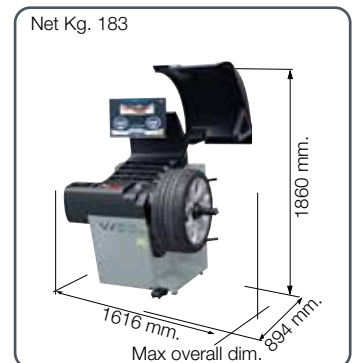
WM-Weight management Special programme collection including LESS WEIGHT which reduces work times and the amount of counterweights used (standard)

Automatic wheel clamping.
New electromechanical system which reduces working times and increases centring precision.



Standard 22" Monitor Touch

AWD automatic sensor (Auto width Device) for contactless measurement of wheel width



Description	Code	Electrical supply
EM 9780 C Plus AutomaticLine	0-21109785/39 ASE 741 091 80 000	110/230V - 1Ph - 50/60Hz

Self-balancing scissor wheel lifter

With zero gravity function, for passenger car, SUV and light transport vehicle. For lifting and centring wheels weighing up to 80 kg, without the need for any physical effort.



BENEFITS

Zero Gravity: the lifter features a special pneumatic system which completely eliminates the weight of the wheel, for effortlessly lifting and centring wheels weighing up to 80 Kg.

Automatic: wheels are unloaded from wheel balancer completely automatically with no manual adjustment required from the operator.

Fast: much faster operation than a conventional manually controlled lifter.

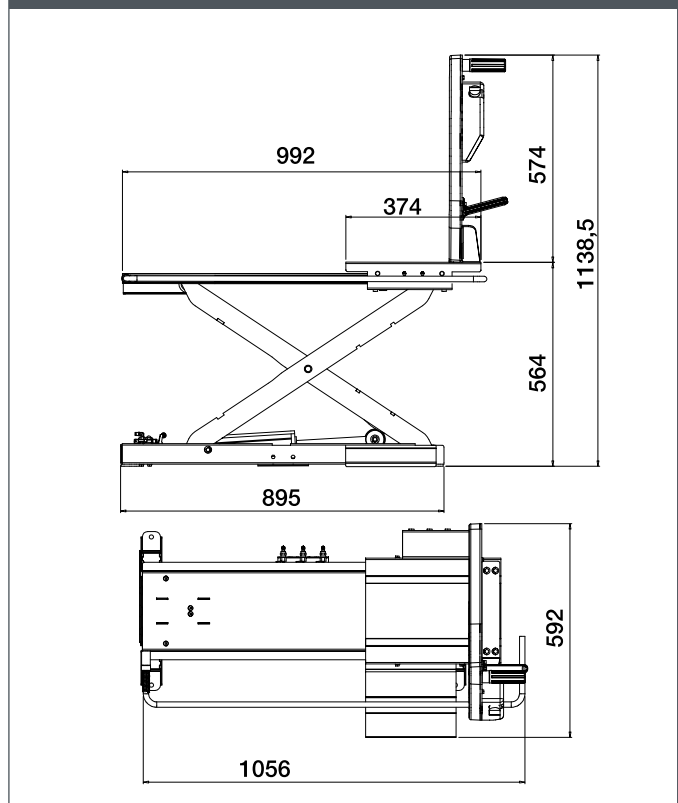
Ergonomic: the controls and accessory mounts are designed to be in the ideal position for use.

Optimised centring: the special self-balancing system ensures that the wheel is centred more precisely, eliminating clamping misalignment caused by the weight of the wheel.

Safe: eliminates any risk of accidents caused by the lifting of heavy loads.

Rim protection: a polyurethane guard on the side of the trolley protects the rim from damage during the wheel loading and unloading phases.

OVERALL DIMENSIONS/ABMESSUNGEN

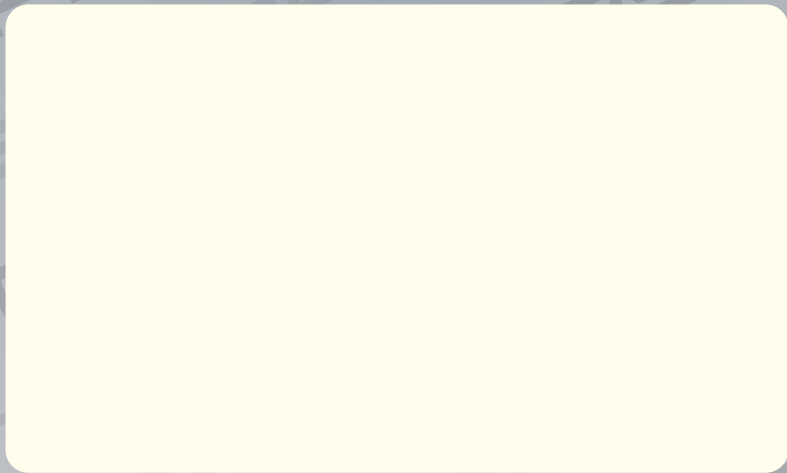


Description	Code	Operating pressure
TT-ZERO GRAVITY	8-21100230 ASE 741 094 80 000	8 - 10 bar



Inflation stations are used for safe inflation of passenger car and C-van tyres where the fitter is protected in the event of a tyre burst. The inflation stations are simply an indispensable part of a professional tyre service centre - both with respect to optimising the workflow, and in relation to improving ergonomics and increasing safety. Complete inflation station for safe inflation of wheels. Roller table with an open safety portal and PCI 900/7 Bar computer inflator. Includes extension table 350 and 500 with tilt.

Description	Code	Operating pressure
IT200	0-51120701/39 ASE 421 50 40 000	8 - 10 bar



NEXION SPA - ITALY -
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