



PAR-MOVE Concept High Performance Super-automatic tyre changer with combined two assist arms

PAR-MOVE concept high performance super-automatic tyre changer with combined two assist arms. For high volume tyre shops, servicing racing, run flat and UHP tyres.



Resistance Under Stress Coefficient (RUSC) gives some idea of how robust a tyre changer can be, in terms of strength and power against all different kinds of stress involved in mounting/demounting tyres. Do you want to know more about RUSC ? [Click here !](#)

Approved by



Main Features



Car
Suitable for car wheels



Superautomatic
Model with four control pedals, tilting tower, sliding horizontal arm and operating arm with automatic lowering and locking by pushing button.



12"-28"
Allows to operate with tyre assemblies from 10" to 26".



Racing
Tyre changer with reinforced chassis.



Jaw Clamping
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



Blade Bead Breaking
Bead breaking by conventional blade, works with tyre assembly in vertical position



Parallelogram Move Concept
Robust fixed vertical tower with innovative parallelogram operating arm (PAR-MOVE Concept) allows to install tyre changer in a working space corresponding to its actual overall dimensions inside the tyre shop with no...



Bead Pressing Arm Plus
BP1 Plus pneumatic bead pressing arm (GIULIANO patent) lifts up automatically at the end of the mounting procedure, and moves back in rest position, with no need for the operator to change his working position.



AWP
Automatic positioning of balancing weight by laser pointer and electric brake



Power Out
Patented GIULIANO device to prevent bead breaker blade from getting stuck between rim and tyre bead during bead breaking operation.



Two speed chuck

Two speed hydraulic chuck, allows to adjust rotation speed in accordance with the type of operation to perform, ensures work efficiency and safety.



Description

PAR-MOVE concept high performance super-automatic tyre changer with combined two assist arms. For high volume tyre shops, servicing racing, run flat and UHP tyres.

Functions

- Robust fixed vertical tower with innovative parallelogram operating arm (PAR-MOVE Concept).
- Bead breaker double effect Cylinder Ø 200 mm.
- Reinforced Chassis. Fixed vertical tower and parallelogram operating arm makes S119Pro Duo extremely robust and stiff, granting increased rigidity and eliminating all flexes.
- Tabletop thickness 14 mm.
- Fitting head designed for both standard and low profiled tyre applications.
- Double rotation speed by pedal.
- Tyre inflation by pedal (standard).
- Equipped with BP1 Plus bead pressing arm (standard), complete with self-storage function, GIULIANO patent.
- Equipped with HP119 dual assist arm (standard) and storage box.
- Suitable for Tubeless tyre bead seating system (optional).
- "Easy Access" extractable pedal box for quick service.
- PO System, Giuliano patent, for granting no bead breaker shovel stuck into the rim during bead breaking operations.
- Suitable for Wheel Lifter (optional).

Standard Features

Rim clamping range from outside	10" - 24" By adjustable jaws
Max. tyre diameter	1100 mm (43")
Rim clamping range from inside	12" - 26" By adjustable jaws
Max. tyre width	415 mm (16")
Bead breaker force at 10 bar	30800 N
Operating pressure	10 bar (145 Psi)
Power supply	400V - 3Ph/2 speed 220V - 1Ph 220V - 1Ph/2 speed
Motor power	0,8 / 1,1 kW (3ph)
Rotating speed	7 - 14 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	423 Kg
Max overall dimensions	1750 x 1310 x 2170 mm



S 119 PRO DUO

Standard Accessories



Standard accessories

**G-CLAMP (9217471)**

G-CLAMP Set. Helps adding extra bead-pressure points on top bead while assembling it. Kit includes 2 regular and 2 extra-size G-clamps.

**RJP (9236282)**

Kit of rubber coated jaw protectors.

**T1 (9217472)**

Kit of 4 rubber protections for steel rims.

**T2 (9217473)**

Kit of 4 rubber protections for aluminium rims.

**T3 (9217474)**

Kit of 4 rubber protectors for aluminium rims with arched spokes.

**LB (9216805)**

Lube paste bucket, 1 kg.

**GUN 1 (9236658)**

Tubeless inflation external kit.

**ORJP (9216166)**

Kit of rubber protections for clamping rims from inside using conventional jaws.

**MOTO-AD (9235081)**

Kit of 4 motorcycle wheels clamping adaptors, 6" - 24", with screw lock.

**ATV-AD (9235082)**

Kit of 4 clamping adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.

**QCK (9208996)**

Quick release kit for mounting tools (includes one plastic tool and one hub for connecting the tool delivered with the tyre-changer).

**SHS (9209086)**

Mounting/demounting tool for soft tyres on steel wheels, including hub for connection to quick release kit (QCK).

**AHS (9213611)**

Mounting/demounting tool for arched spokes rims, including hub for connection to quick release kit (QCK).

**EHS (9235009)**

Mounting/demounting tool for iron wheels with projecting central hub, including hub for connection to quick release kit (QCK).

**QXHS (9230814)**

Kit of QX adaptors for connection to quick release kit (QCK).

**QX-AD (9232767)**

QX and QX Plus adjusting tool.

**TPP 4 (9234452)**

Kit of 10 rear plastic protections, for QX and QX Plus.

**TPP 3 (9234453)**

Kit of 10 front plastic protections, for QX and QX Plus.

**PAD (9237711)**

Manual bead depressor with extendable travelling pad.

**HD (9208633)**

Manual bead depressor.



S 119 PRO DUO

Optional Accessories



CPC (9214251)

Pressing cone for clamping RUN FLAT tires from outside.



WL 6 (9242824)

Pneumatic wheel lifter



Scan QR code to go to product web page



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