S 1 1 9 PRO DUO CP LNL



High-performance center-clamp leverless tire mounting machine with combined two assist arms and patented Par-Move tower

High-performance leverless center-clamp tire changer with two combined auxiliary arms. Patented PAR-MOVE parallelogram type operating arm assembly enables the tire changer to be installed against the wall, requiring no additional rear space in the workshop, and ensures extremely high rigidity of the operating parts, helping handle different types of tires in the easiest and most effortless way.

Description

High-performance leverless center-clamp tire mounting machine with two combined auxiliary arms. Equipped with patented space-saving Par-Move tower.
Discover the advantages of PAR-MOVE system
Our new range of high-performance super-automatic tire mounting machines with fixed vertical tower and parallelogram operating arm (S119 Series - S121 - S122 - T-REC - S118), developed by our R&D department are the only machines available on the market, which can be installed in a working space perfectly fitting their actual overall dimensions. Thanks to Par-Move, a new working concept based on **articulated parallelogram movement**, these machines do not require any additional rear space, unlike conventional tilt-back models. Par-Move includes the only **patented pneumatic system** in the world that **keeps the correct position of the mounting head** on the rim edge, saving time and effort on sets of tires of the same size.

S119 PRO DUO CP LNL tire mounting machine is the more complete version of S119 Series, equipped with patented Leverless system (Lever-No Lever technology) to enhance its performance. The system can work either with or without a bead lifting lever, so you can decide which is the most effortless way to operate on specific tire applications. LNL enables to turn S119 PRO DUO CP LNL quickly and easily into a conventional tire mounting machine, for example, when handling tires that require a traditional bead lifting lever.
S119 PRO DUO CP LNL tire mounting machine, dedicated to top professionals, is supplied with HP119 additional pneumatic helper tower and **patented BP1 Plus bead pressing arm**, complete with self-storage function (standard).

PAR-MOVE Series – STRONGER THAN EVER!

Functions

- Robust fixed vertical tower with innovative **PAR-MOVE** parallelogram operating arm [Giuliano Patent]. **5 YEAR WARRANTY** on PAR-MOVE.
- **SPACE SAVER**: PAR-MOVE design enables the tire mounting machine to be installed against the wall, requiring no additional rear space.
- **Reinforced Chassis**. Fixed vertical tower and parallelogram operating arm [Giuliano Patent] makes S119 Pro DUO CP LNL extremely robust and stiff, granting increased rigidity and eliminating all flexes.
- Manual Press/Twist **ultra-quick wheel-clamping device**.
- **Lever-No-Lever** tire mounting/demounting system [Giuliano Patent], standard.
- HP119 Additional pneumatic helper tower with 3 functions (standard) provides a valuable support in mounting/ demounting Run Flat, UHP and low profiled tires. Additional tilting roller tool for lower bead with an anti-collision joint.
- Equipped with **BP1 Plus**, extremely innovative high performance pneumatic bead pressing arm [Giuliano Patent] complete with self-storage function. BP1 Plus 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. The position of BP1 Plus can be adjusted in height by acting on its hand knob.
- Bead breaker double effect Cylinder ø 200 mm.
- **5 YEARS WARRANTY** on "Made in Giuliano" gearbox.
- **PO System** [Giuliano Patent] for granting no bead breaker shovel stuck into the rim during bead breaking operations.
- Adjustable bead breaker shovel stroke. Super-quick and Simple.
- Double rotation speed by pedal.
- Available in 3ph-2 speed, 1ph-2 speed (inverter) and 1ph - 1 speed version.
  MOTOINVERTER for granting faster, more accurate and reliable drive for your tire mounting machine.
- Tire inflation by pedal (standard).
- Vertical tower with **built-in air tank**, provides tubeless tire inflation and bead seating (optional), eliminating the need for a separate air tank.
- Suitable for Tubeless tire bead seating system (optional).
- "Easy Access" extractable pedal box for quick service.
- Extensive selection of standard accessories.
- A very practical Wheel Lifter reduces effort and increases productivity (optional).
- Designed, built and engineered in Italy.
- "Right to repair" - all service parts available for at least 10 years since production, easy maintenance and reduced environmental impact.

Giuliano Industrial S.p.A.

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Standard Features

Rim clamping range	12" - 30"
Max. tire diameter	1100 mm (43")
Max. tire width	390 mm (15") For reverse mounted wheels, variable according to rim features
Bead loosener force	30800 N For reverse mounted wheels, variable according to rim features
Operating pressure	10 bar (145 psi) For reverse mounted wheels, variable according to rim features
Power supply	220V - 1ph - Inverter (STND) 400V - 3ph - 2 speed, 110V - 1ph (OPT) For reverse mounted wheels, variable according to rim features
Motor power	0,75 kW (2 speed) For reverse mounted wheels, variable according to rim features
Balancing speed	7-16 rpm For reverse mounted wheels, variable according to rim features
Air Inflation Pressure	3,5 bar (50 Psi) For reverse mounted wheels, variable according to rim features
Net weight	440 Kg For reverse mounted wheels, variable according to rim features
Dimensions (WxDxH)	1750 x 1310 x 2170 mm For reverse mounted wheels, variable according to rim features

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Standard accessories







QX-AD (9232767)
QX, **QX Plus** adjusting tool and **LeverNoLever** System

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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.



T1 (9217472)
Kit of 4 rubber protections for steel rims.



T3 (9217474)
Kit of 4 rubber protectors for aluminium rims with arched spokes.



AWF (9213425)
Air filter with pressure regulator and CE manometer.



ROLL (9241924)
Fixed roller plate, to ease bead loosening of heavy wheels.



SPK 2 (Porsche) (9239459)
NYLON CONE FOR SPECIAL PORSCHE WHEELS, allows clamping wheels with center hole diameter from 60 to 85 mm.



WL 4 (9245945)
Pneumatic wheel positioner.



TPP 5 (9234453)
Kit of 10 front plastic protections, for **QX** and **QX Plus** and **LeverNoLever** System



LTK2 (9247902)
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 190 to 220 mm.



FRB (9224675)
FRB is a special wheel centering kit, developed to easily and quickly clamp BMW wheels on Giuliano center post tyre changer, as required by BMW. BMW, particularly attentive to the stability of the clamping and the protection of rims and tyres, requires...



GUN 4 (9245186)
Tubeless inflation external kit



T2 (9217473)
Kit of 4 rubber protections for aluminium rims.



LB (9216805)
Lube paste bucket, 5 kg.



BP1 PLUS (9245184)
Bead pressing arm, complete with selfstorage function, **GIULIANO patent**.



SPK 1 (Lamborghini) (9241383)
NYLON CONE FOR SPECIAL LAMBORGHINI WHEELS, allows clamping wheels with center hole diameter from 55 to 85 mm.



SPK 3 (BMW) (9241717)
NYLON CONE FOR SPECIAL BMW WHEELS, allows clamping wheels with center hole diameter from 55 to 70 mm.



TPP 4 (9234452)
Kit of 10 rear plastic protections, for **QX**, **QX Plus** and **LeverNoLever** System



CPC (9214251)
Pressing cone for clamping RUN FLAT tires from outside.



LTK3 (9247900)
Truck cone kit, allows clamping VANs and LCVs wheels with center hole diameter from 120 to 190 mm.

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