

## **5X 120 PRO DUO**





## PAR-MOVE concept High Performance super automatic tyre changer with combined two assist arms

Super automatic tyre changer for wheels with rim from 10" to 28" (max. wheel diameter 1200 mm./47", max. wheel width 406mm./16"). Equipped with two assist arms it's suggested for top professional tyre specialists, and high volume tyre shops, servicing all kinds of car, racing, run flat and UHP tyres.

#### Description

PAR-MOVE Concept high performance super-automatic tyre changer for tyres with rim from 10" to 28" (max. tyre diameter 1200 mm./47", max. tyre width 406 mm./16"), equipped with two assist arms.

#### **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 SX 120 PRO DUO extremely robust and stiff, granting increased rigidity and eliminating all flexes;
- Tabletop thickness 14 mm w/POWER X four cylinders clamping system (Giuliano Patent);
- Double rotation speed by pedal (motoinverter);
- Tyre inflation by pedal (standard);
- Patented SBS System for bead breaker shovel travel memory. Adjustable bead breaker shovel angle;
- PO System, Giuliano patent, for granting no bead breaker shovel stuck into the rim during bead breaking operations;
- Equipped with BP1 Plus bead pressing arm (standard), complete with self-storage function, GIULIANO patent;
- Equipped with Help 120 additional pneumatic helper tower and Box 120 Tools Storage Box (standard);
  Suitable for Wheel Lifter and tubeless tyre bead seating system (optional).

Rim clamping range from outside	10" - 26"
Rim clamping range from inside	12" - 28"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16")
Bead breaker cylinder force at 10 Bar	30800 N (3140 Kg)
Operating pressure	8-10 bar (116-145 psi)
Power supply	220V 1ph 50/60 Hz
Motor power	0,75 kW (with motoinverter)
Balancing speed	8-16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 psi)
Net weight	415 Kg
Max overall dimensions	1760x1250x2200 mm



## **5X 120 PRO DUO**

Standard Accessories





Standard accessories



**BP1 PLUS** (9242442) Bead pressing arm, complete with selfstorage function, **GIULIANO patent**.



HELP 120 (9242435b) Additional pneumatic helper tower for fitting/removing low-profiled and UHP tyres. Equipped with an additional tilting roller tool for lower bead.



**BOX 120** (9242982) Tools Storage Box



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



#### 5X 120 PRO DUO

Optional Accessories





#### **G-CLAMP** (9217471)

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



#### 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, 5 kg.



#### WL 6 (9242824)

Pneumatic wheel lifter for passenger car type changers with foot control for the ascent and descent of the wheel. Pneumatic wheel lifter for car tyre changer: facilitates the positioning of the wheel on the tyre changer. Foot control for the ascent...



#### GUN 4 (9235561)

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**)



## QX (9243338)

QX is a leverless mount/demount device, suitable for conventional, UHP and Run Flat tyres. Exclusive GIULIANO **Patent**, it works in the same exact way of your traditional tyre bar, but **without operator's manual force....** 



#### **QXHS** (9230814)

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



#### HD (9208633)

Manual bead depressor.



## PAD (9237711)

Manual bead depressor with extendable travelling pad.



#### UHP1 (9240576) Kit Run Flat UHP

#### www.giuliano-automotive.com



# **5X 120 PRO DUO**References



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