SX 120 PRO DUO

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

Super automatic tire 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 tire specialists, and high volume tire shops, servicing all kinds of car, racing, run flat and UHP tires.

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 406mm./16"), equipped with two assist arms.

Functions

- Robust fixed vertical tower with innovative parallelogram operating arm (**PAR-MOVE Concept**);
- Bead loosener 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);
- Tire inflation by pedal (standard);
- **Patented SBS System** for bead loosener shovel travel memory. Adjustable bead loosener shovel angle;
- **PO System**, **Giuliano patent**, for granting no bead loosener shovel stuck into the rim during bead loosening 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 tire bead seating system (optional).

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Standard Features

Rim clamping range from outside	10" - 26"
Rim clamping range from inside	12" - 28"
Max. tire diameter	1200 mm (47")
Max. tire width	406 mm (16")
Bead loosener 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
Balancing speed	8-16 rpm
Pre-set tire inflating pressure	3,5 bar (50 psi)
Net weight	415 Kg
Max overall dimensions	1760x1250x2200 mm

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Standard accessories

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.

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

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

BOX 120 (9242982)
Tools Storage Box

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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.

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 tire changer: facilitates the positioning of the wheel on the tire changer. Foot control for the ascent...

ORJP (9216166)
Kit of rubber protections for clamping rims from inside using conventional jaws.

ATV-AD (9235082)
Kit of 4 adaptors for HARLEY DAVIDSON wheels, oversize height, 6" - 24", with screw lock.

SHS (9209086)
Mounting/demounting tool for soft tires on steel wheels, 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**).

PAD (9237711)
Manual bead depressor with extendable travelling pad.

RJP (9236282)
Kit of rubber coated jaw protectors.

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

LB (9216805)
Lube paste bucket, 5 kg.

GUN 4 (9235561)
Tubeless inflation external kit

MOTO-AD (9235081)
Kit of 4 motorcycle wheels adaptors, 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 tire changer).

AHS (9213611)
Mounting/demounting tool for arched spokes rims, 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 tires. Exclusive GIULIANO **Patent**, it works in the same exact way of your traditional tire bar, but **without operator's manual force**....

HD (9208633)
Manual bead depressor.

UHP1 (9240576)
Kit Run Flat UHP

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