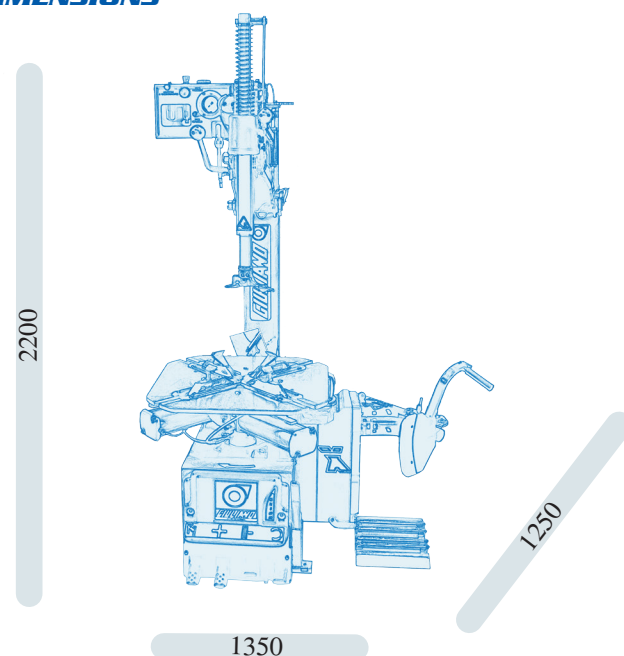


SX 120

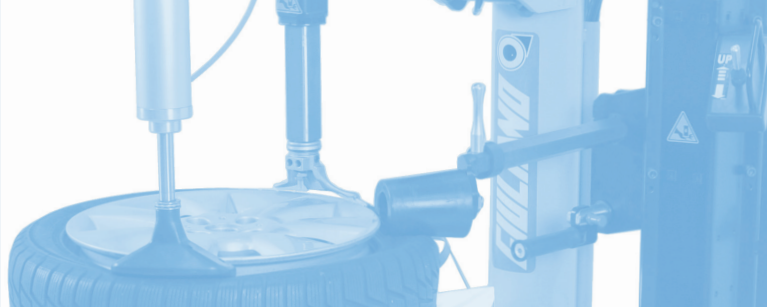
STANDARD FEATURES

Rim clamping from outside	10" – 26"
Rim clamping 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)
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Turntable rotation speed	8 – 16 rpm
Net weight	325 Kg
Net weight with accessories	432 kg

DIMENSIONS



STANDARD ACCESSORIES



Designed for top professional tyre specialists, and high volume tyre shops, servicing all kinds of car, racing, run flat and UHP tyres.

FUNCTIONS

Robust fixed vertical tower with innovative parallelogram operating arm.

Bead breaker double effect Cylinder Ø 200 mm.

Reinforced Chassis. Fixed vertical tower and parallelogram operating arm makes SX 120 extremely robust and stiff, granting increased rigidity and eliminating all flexes.

Tabletop thickness 14 mm w/POWER X four cylinders clamping system (Giuliano Patent).

Fitting head designed for both standard and low profiled tyre applications.

Double rotation speed by pedal (motoinverter).

Tyre inflation by pedal (standard).

Patented SBS System for bead breaker shovel travel memory.

PO System, Giuliano patent, for granting no bead breaker shovel stuck into the rim during bead breaking operations.

Adjustable bead breaker shovel angle (Giuliano Patent).

BP1 Plus bead pressing arm, complete with self-storage function, GIULIANO patent (optional).

"Easy Access" extractable pedal box for quick service.

Suitable for Help 120 additional pneumatic helper tower (optional).

Suitable for GUN 120 tubeless tyre bead seating system (optional).

Suitable for WL 120 Wheel Lifter (optional).

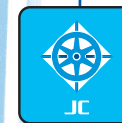
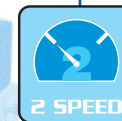
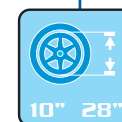
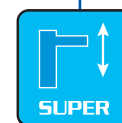


09/2016



HIGH PERFORMANCE SUPER-AUTOMATIC TYRE CHANGER WITH FIXED VERTICAL TOWER AND PARALLELOGRAM OPERATING ARM Help 120

SX 120



Profession : Passion

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Since 1976

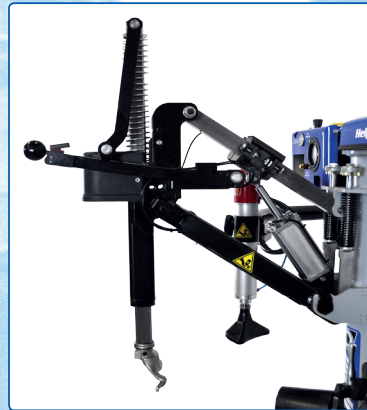


SX 120 SPECIAL FUNCTIONS

Robust fixed vertical tower with parallelogram operating arm

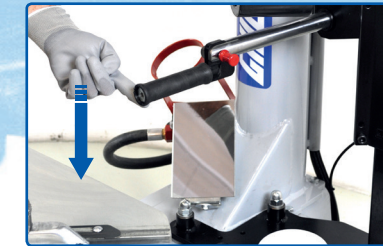
Robust fixed vertical tower with innovative parallelogram operating arm allows to install SX 120 tyre changer in a space that corresponds to its actual overall dimensions inside the tyre shops, thus not requiring any extra rear space, which would be necessary for conventional tilt back tyre changers.

The new design of the vertical tower and parallelogram operating arm makes SX 120 extremely robust and stiff, granting increased rigidity and eliminating all flexes. Positioning parallelogram operating arm and fitting head is now much easier and extremely ergonomic.

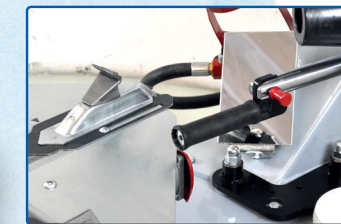


HELP 120

Additional pneumatic helper tower for fitting/removing low-profiled and UHP tyres, is equipped with an additional tilting roller tool for lower bead. This solution avoids any damage to either tool or clamping jaws while rotating the turntable, even if additional roller tool is left in working position.



Tilting movement



Rotating movement

Air Control Box

A new air control box has been mounted on the upper left side of the vertical tower, containing the filter-lubricator unit. This ergonomic position allows the operator to check the oil level in a simple and fast way, protecting at the same time the unit from any risk of damage, which would occur if placed in the lower rear side of the chassis. Also, inflation hose is located inside the control box, wound on a pulley with return spring.



Vertical tower with built-in air tank

Vertical tower with built-in air tank, designed in conformity with current safety regulations, provides tubeless tyre inflation and bead seating (optional), eliminating the need for a separate air tank.



BP1 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 (optional).



Pneumatic Wheel Lifter

WL 120 - a very practical wheel lifter reduces effort and increases productivity (optional, upon request). Max. wheel weight 80 Kg.



The position of BP1 Plus can be adjusted in height by acting on its hand knob.

Version with Leverless system is available upon request (factory mounted, only)

POWER X

POWER X is GIULIANO patented 4 cylinders clamping turntable! Developed by our engineers, this innovative system with 4 cylinders instead of 2, grants uniform power on jaws, allowing to close, open and clamp the jaws on the wheel evenly and safely, without any presetting or adjustment. Double rotation speed by pedal (motoinverter).



SMART BLADE SYSTEM (GIULIANO PATENT)

SMART BLADE SYSTEM (GIULIANO patent) memorizes both starting and finishing position of bead breaker blade, and includes patented PO SYSTEM, which automatically moves the bead breaker blade back to the starting position, after its penetration. In this way, the problem of bead breaker blade getting stuck into the rim while breaking the bead can be successfully avoided. Adjustable bead breaker blade angle



PATENTED