



Automatic Tilt Back Tyre Changing Machine

Automatic tilt back tyre changing machine for wheels with rim from 10" to 24" (max. wheel diameter 1100 mm./43", max. wheel width 390mm./15"). Suggested for garages and repair shops.



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 !](#)

Main Features



Car
Suitable for car wheels



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



10"-24"
Allows to operate with tyre assemblies from 10" to 24".



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



Description

Automatic tilt back tyre changing machine for wheels with rim from 10" to 24" (max. wheel diameter 1100 mm./43", max. wheel width 390mm./15"). The S226 tyre changing machine offers, to the end user, an excellent quality/price ratio and it's suitable to be used in garages and repair shops.

Functions

- Tilting tower, sliding horizontal arm with \varnothing 41 mm operating arm;
- Bead breaker double effect Cylinder \varnothing 200 mm;
- Reinforced Chassy;
- Tabletop thickness 12 mm;
- Fitting head designed for both standard and low profiled tyre applications;
- Tyre inflation by pedal (optional);
- Suitable for HP2 dual assist arm (optional);
- Suitable for Tubeless tyre bead seating system (optional);
- "Easy Access" extractable pedal box for quick service.

Standard Features

Rim clamping range from outside	10" - 22" <small>Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"</small>
Rim clamping range from inside	12" - 24" <small>Adjustable jaws can be pre-set in 3 different holes on slides, to start clamping range from 10", 11" or 12". Tabletop cylinder stroke = 10"</small>
Max. tyre diameter	1100 mm (43")
Max. tyre width	390 mm (15")
Bead breaker cylinder force at 10 Bar	30800 N
Operating pressure	10 bar (145 Psi)
Power supply	400V-3ph 400V-3ph / 2 speed 220V-1ph 220V-1ph / 2 speed
Motor power	0,55 kW (3ph)
Rotating speed	7 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	225 Kg
Max overall dimensions	1170 x 1820 x 1910 mm



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.



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



BAR-G (9298185)
CE inflating gauge



PSI-G (9299684)
Extra-CE inflating gauge.



PED-G (9236373)
Pedal operated inflating device.



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)



GHS (9212850)
Mounting tool for 6"-12" wheels with operating arm extension.



QXHS (9230814)
Kit of QX adaptors for connection to quick release kit (QCK).



QX-AD (9232767)
QX and QX Plus adjusting tool.



TPP 3 (9234453)
Kit of 10 front plastic protections, for QX and QX Plus.



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



HD (9208633)
Manual bead depressor.



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



QCB (9218518)
Quick release kit for motorcycle tyre bead breaker blade.



HELP (9236416)
HELP4 additional arm to ease mounting operations of low profiled and UHP tyres.



PA (9215940)
PRESS ARM3 additional arm to ease mounting operations of low profiled and UHP tyres.



HP2 (9219399)
HP2 additional double arm to ease mounting operations of low profiled and UHP tyres.



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



ROLL (9207933)
Fixed roller plate, to ease bead breaking of heavy wheels.



WL 6 (9242824)
Pneumatic wheel lifter



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