

CORGI BC200S TYRE CHANGER MOTORCYCLE, QUAD AND SCOOTER



MAIN FEATURES

- The BC 200S is an electro-pneumatic, semi-automatic tyre changer specially produced to work on motorcycle and scooter wheels from 5" to 23".
- New horizontal bead breaking assembly assuring the operator an erect working position and a better view of all tyre bead breaking stages.
- Adjustable wheel support arm (optional) guarantees correct wheel positioning and easy bead-breaking.

TECHNICAL DATA

Outside clamping 5" to 23"
Maximum tyre diameter 1000 mm, maximum tyre widths:
Pos 1 - 190mm / 7.5"
Pos 2 - 280mm / 11"
Pos 3 - 370mm / 14.5"
Rotation torque 1000 Nm
Speed 8 - 15 rpm, bead breaker maximum opening 220 mm / 9", shoe force 9.500 N
Electric 1ph 230 V / 0,75 Kw, operating pressure 10 Bar
Weight 170 kg

PNEUMAC SWING ARM TYRE CHANGER



MAIN FEATURES

- Premium quality
- Entry level swing arm tyre changer for general use
- Suitable for cars, 4x4, light trucks as well as motorcycles (adjustable optional)

TECHNICAL DATA

Outside clamping 10" to 17"
Inside Clamping: 12"- 20"
Maximum tyre diameter 1040 mm,
Maximum tyre widths: 41" 355mm
Motor Power: 0.75kw
Power supply: 220v
Air supply: 8 bar
Bead breaker force: 2500kg
Noise level:<75dB
Weight: 171kg

CORGI PROLINE 221 (21") SWING ARM TYRE CHANGER



MAIN FEATURES

- Premium quality
- Entry level swing arm tyre changer for general use
- Suitable for cars, 4x4, light trucks as well as motorcycles (adjustable optional)

TECHNICAL DATA

Outside clamping 10" to 21"
Inside Clamping: 12"- 24"
Maximum tyre diameter 900 mm,
Maximum tyre widths: 41" 355mm/3-12
Motor Power: 1.1kw
Power supply: 220v
Air supply: 8-10 bar
Bead breaker force: 1500kg
Noise level:<70dB
Weight: 207kg

CORGI PROLINE 321 (22") TILT ARM TYRE CHANGER



MAIN FEATURES

- Air operating tilting of column
- Mechanical balancing of tool-holder shaft
- Simultaneously tool alignment with clamping by simply pressing a button
- Double acting stainless steel bead breaker cylinder
- "Square" self-centering chuck with rotation in 1 speed in both directions

TECHNICAL DATA

Power supply 230Vac / 1ph / 50-60Hz
Inside clamping capacity 12" ÷ 24"
Outside clamping capacity 10" ÷ 21"
Bead-breaking power (blade) 15000 N
Bead-breaker opening 320 mm
Max. wheel diameter 44.5" - 1040mm
Max. wheel width 14"3-12
Working pressure 8 ÷ 10 bar
Max. chuck rotation torque 1100 Nm
Chuck rotation speed 7 r.p.m.
Motor power 0,85 - 1.1 kW
Machine weight 285 Kg
Noise level when running < 70 dB (A)
Maximum dimensions l x d x h
1130x910x1010 mm

CORGI PROLINE 324 (24") TILT ARM TYRE CHANGER



MAIN FEATURES

- Fully automatic
- Head with interchangeable plastic parts to protect rims
- Bead breaking unit with pneumatic cylinder in stainless steel
- Machine comes complete with plastic guards for all parts which might damage the rim during the various working stages, such as the turntable clamps, the bead breaking shoe and the bead lifting lever

TECHNICAL DATA

Power supply 230Vac / 1ph / 50-60Hz
Inside clamping capacity 12" ÷ 24"
Outside clamping capacity 10" ÷ 24"
Bead-breaking power (blade) 15000 N
Bead-breaker opening 320 mm
Max. wheel diameter 44.5" - 1040mm
Max. wheel width 14"3-12
Working pressure 8 ÷ 10 bar
Max. chuck rotation torque 1100 Nm
Chuck rotation speed 7 r.p.m.
Motor power 0,85 - 1.1 kW
Machine weight 285 Kg
Noise level when running < 70 dB (A)
Maximum dimensions l x d x h
1130x910x1010 mm

CORGI A222(FULLY AUTOMATIC TYRE CHANGER)



MAIN FEATURES

- Fully automatic
- Head with interchangeable plastic parts to protect rims
- Bead breaking unit with pneumatic cylinder in stainless steel
- Machine comes complete with plastic guards for all parts which might damage the rim during the various working stages, such as the turntable clamps, the bead breaking shoe and the bead lifting lever

TECHNICAL DATA

Power supply 230Vac / 1ph / 50-60Hz
Inside clamping capacity 12" ÷ 24"
Outside clamping capacity 10" ÷ 22"
Bead-breaking power (blade) 15000 N
Bead-breaker opening 320 mm
Max. wheel diameter 44.5" - 1040mm
Max. wheel width 14"3-12
Working pressure 8 ÷ 10 bar
Max. chuck rotation torque 1100 Nm
Chuck rotation speed 7 r.p.m.
Motor power 0,85 - 1.1 kW
Machine weight 285 Kg
Noise level when running < 70 dB (A)
Maximum dimensions l x d x h
1130x910x1010 mm

CORGHI A224 AUTOMATIC TYRE CHANGER



MAIN FEATURES

- Taller cast clamps for better rim clamping from inside and outside
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims
- New turntable system (CORGHI patent) with two pneumatic cylinders capable of clamping any type of rim securely
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position
- Head with interchangeable plastic parts to protect rims
- Bead breaking unit with extending shoe and pneumatic cylinder in stainless steel
- Dual-position telescopic Bead-breaker support (CORGHI patent) for breaking the beads of wheels up to a maximum width of 14"

TECHNICAL DATA

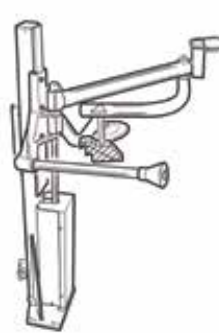
Turntable inside clamping capacity from 13" to 26"
 Outside clamping capacity from 10"-24", maximum tyre diameter 1100 mm/43", maximum tyre width 360 mm/14"
 Rotation torque 1000 Nm, 6 to 18 rpm
 Bead-breaker maximum opening 380 mm, shoe force 15,500N
 Tool working range from 8" to 26", column pneumatic tilting, head clamping pneumatic
 Power supply electrical 1ph DV version 230 V - 0.55 kW, air operating pressure 10 Bar ,Weight 244 kg

CORGHI SP2300 HELPMOUNT



The SP2300 pneumatic presser – Bead-breaker is recommended above all for operating on extra low profile tyres and racing rims in light alloy, and especially on wheels fitted with pressure sensor. The bead is broken by the gradually increasing pressure and penetration of the disc against the tyre bead as the wheel is rotating; the Bead-breaker disc never touches the rim.
 The SP2300 also greatly simplifies other procedures, such as mounting of the tyre's top bead or demounting of the bottom bead, thanks to the assistance provided by the disc support arm. Quicker operation, more protection for the rim and less effort for the operator.

@HELPER 4FD



Helper 4FD is a simple but functional help mount allowing to use 3 functions:

- Bead presser roller to make the mounting phase easier
- Rotary clamp with bead presser vertical axial thrust for mounting and demounting
- Disc for removing the tyre from the lower side

CORGHI AL230 HELP MOUNT FOR PROLINE 221



CORGHI AL320 HELP MOUNT FOR PROLINE 321



CORGHI AL390 HELP MOUNT FOR PROLINE 324

