

- **Robustness and great versatility** make it the ideal tool for industry specialists
- **Clamping capacity** from 4" to 26"
- **Extremely multi-purpose** swivelling arm
- **Dedicated** bead breaking blade for bike wheels





AQUILA AS 905 MotorBike



Tyre changer specifically manufactured for bikes, scooters and Quad bikes

AS 905



NONDOLFO FERR

AQUILA AS 905 MotorBike

SEMI-AUTOMATIC TYRE CHANGER

3

with extremely multi-purpose swivelling arm for bike, scooter, go-kart and high-profile wheels such as Quad wheels.

Great attention has been paid to the wheel clamping system. Both standard and special jaws allow correct clamping and protection of the rim profile.



The tyre changer structure is intentionally derived from car tyre changer to offer greater robustness and performance.



1 TURNTABLE PLATE WITH NEW MODULAR JAWS

New modular clamping system with **plastic protections** for resting both the rim and the clamping part on the profile.



4" SET-UP

for clamping wheels up to 4"











2 BEAD BREAKER SHOE

New dedicated bead breaker with **smaller** and **profiled blade** for **bike-scooter** rims. Plastic protection always available to avoid scratching the rims.

3 OPERATING ARM

Its use is extremely simple, and it is robust at the same time. The technology derived from the car world ensures excellent performance. The rim diameter is manually adjusted using the **dedicated knob**. The tool head is then locked with the **lever** at the end of the vertical arm.

RECOMMENDED ACCESSORIES



8-11100463 REMOVABLE PLATFORM FOR BIKE WHEEL

Wedge to perfectly position small-diameter wheels with respect to the bead breaking blade.

Equipped with knob for securing to the machine body



8-11120032 BPL HELP DEVICE Adjustable in height, it is limited to the tyre bead pressure phase from above

8-11400329 TPA-Wing – Full assembly plastic tool-head kit with adapter

8-11100461 RACING BIKE SELF-CENTERING JAW KIT 8" - 26"



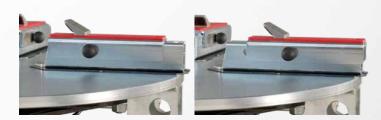
HIGH PROFILE - PROTRUDING SPOKES

QUAD - ATV





8-11100462 ATV SELF-CENTERING JAW KIT 5" - 18"



AQUILA AS 905 MotorBike

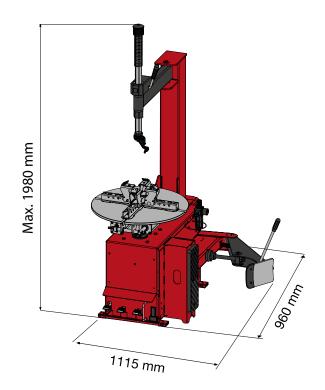
TECHNICAL DATA

Self-centering	
rim clamping capacity	4" ÷ 26"
naximum tyre diameter	980 mm (38,5")
naximum tyre width	305 mm (12")
otation torque	1200 Nm (400V 3ph)
otation speed	8,5 rpm
eight above the ground	665 mm
ead breaker	
aximum opening	320 mm
ade force	15.500 N - 10Bar
bl	
orking range	4" ÷ 26"
ble	swing arm
ower supply	
ower supply voltage	230/400 V - 3Ph - 50 Hz 230V - 1Ph - 60Hz 115 - 1Ph - 60Hz



STANDARD EQUIPMENT

DIMENSIONS



The manufacturer reserves the right to modify the features of its products at any time.



NEXION SPA info@mondolfoferro.it www.mondolfoferro.it

Cod. DPMF000677A 01/2024



