

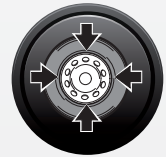
MADE BY MONDOLFO FERRO

# AQUILA AS 914 TI

SWING ARM



24"



automotive service equipment

# AQUILA AS 914

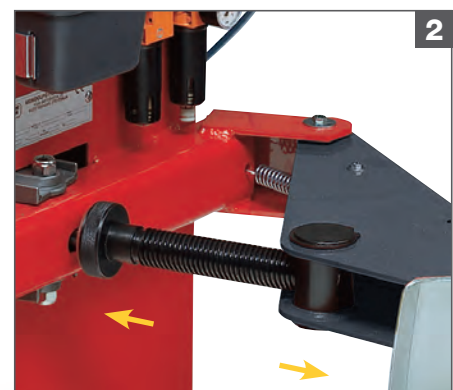
SWING ARM SEMI-AUTOMATIC TIRE CHANGERS FOR CAR AND VAN WHEELS FROM 10"-26" IN DIAMETER AND 14" WIDE

## MAIN FEATURES

### 1-2. BEAD BREAKING

The bead breaking arm has a stroke of up to 15" and is operated by a double-acting pneumatic cylinder made from 100% stainless steel, generating a power of 15500 N on the blade. The blade's shape ensures perfect compatibility with any rim on the market today.

The optional **stroke regulator** rules out the risk of crushing the tire.

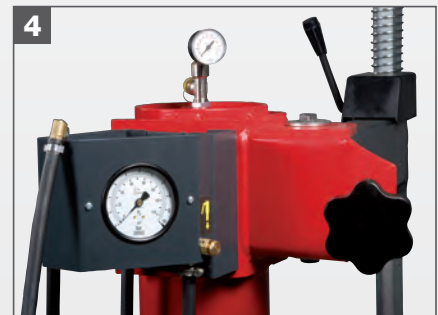


### 3. TURNTABLE

The turntable installed as standard uses a PATENTED SYSTEM allowing to work on all tyre types from 10" to 24" changing the **working range from 10" - 20" to 14" - 24"** by a simple operator procedure. Its new shape is designed to assure users working on largediameter wheels easier, quicker wheel positioning during bead breaking, and above all the minimisation of the size of the plate fitted to the machine. **Turntable 675 mm above the ground.**

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#### 4. INFLATION SYSTEM

The rounded column is also a reservoir tank for the extra air needed when is used the **tubeless inflation system (TI)**.

#### 5. TOOL HEAD

Swing arm movement with automatic adjustment of vertical height and mounting tool.

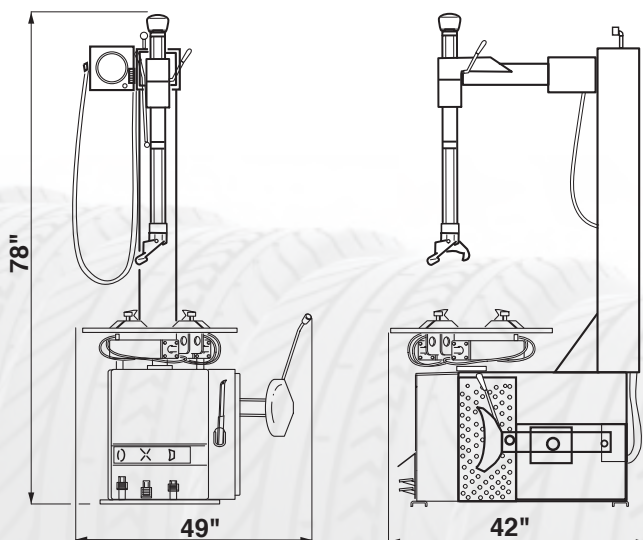
## Technical data

Inside clamping capacity	<b>13" - 26"</b>
Outside clamping capacity	<b>10" - 24"</b>
Bead breaker pressure	<b>3420 lbs at 145psi (1550kg)</b>
Bead breaker opening	<b>15"</b>
Max. wheel diameter	<b>47"</b>
Max. wheel width	<b>14"</b>
Rim width	<b>3.5" to 13"</b>
Table top rotation torque	<b>700 ft-lb</b>
Table top rotation speed	<b>8 rpm</b>
Pneumatic motor	<b>GAST 4AM</b>

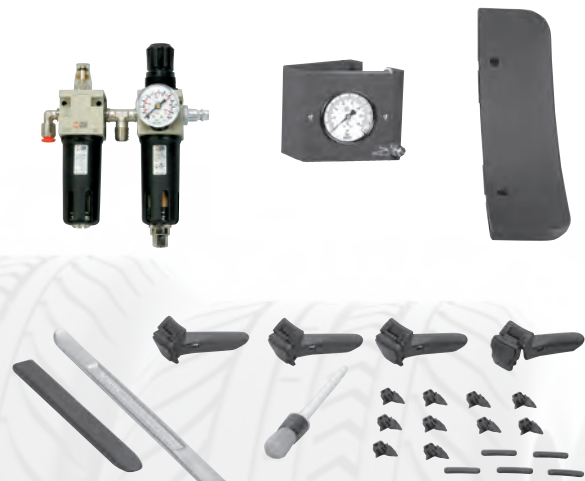
## Power supply

Electric motor Three-phase	<b>230/380V 50/60Hz - 0,55 kW</b>
Electric motor single-phase	<b>115/230V 50/60Hz - 0,75 kW</b>
Air pressure	<b>145 psi</b>
Tank capacity	<b>145 psi</b>

## Dimensions



## Standard accessories A



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