





Machine for the washing of the wheels:



 $\begin{array}{ll} \text{diameter max} & 750 \text{ mm} / 28\text{"} \\ \text{diameter min} & 364 \text{ mm} / 13\text{"} \\ \text{width max-min} & 355 \text{ mm} - 115 \text{ mm} \end{array}$ 

The philosophy of our wheel washing machine is based on the utilize of the "nozzle-wrist" (PATENT REQUIRED). One of the peculiar characteristics of the washing of a surface is that one to transform to the maximum the kinetic force of the water in pressure in an impact force (or collision) in an **only jet on the surface.** 

## Advantages only nozzle:

- High Force of impact;
- Macro hole, avoids cloggings

Management of an only nozzle for every face of the "rim-tyre" to imitate the human wrist of the operator. Our "nozzle-wrist" has  $N^\circ$  4 degrees of freedom.



Washing of the only rim with a third nozzle to wash the well widht of the rim.

**System of washing at closed circuit**, recycling of the only water at high pressure in order to guarantee an effective cleaning, in particular way of the internal ed external parts of the rim-race.

The machine is made in stainless steel AISI 304.

Optional: Pre-drying with two nozzles with use of the "Coanda" effect.

## Technical date:

<ul><li>Rotation time for wheel 28"</li><li>Water consumption: at closed circuit</li></ul>		88 1	sec Lt.
<ul> <li>Installed power</li> </ul>		11,6	Kw
Dimension:	widht	1600	mm
	lenght	2000	mm
	height	1830	mm

