

The aluminum alloy rim repair machine is a kind of mechanical equipment which is widely used in the domestic auto repair industry. It has the characteristics of easy operation and random operation. The deformed aluminum alloy wheel only needs to be adjusted on the machine, so as to restore to achieve the desired performance. The widespread use of aluminum alloy steel rim in modern automobiles has become very popular.

However, there are not many people who know about the aluminum alloy rim manufacturing process and its molecular structure. Understand the structure and manufacture of aluminum alloy rim, for the repair of aluminum alloy steel rim when we have some guiding significance.

Many people think that in the repair of deformation of the steel rim, with high temperature baking and then use the hammer to knock the steel can be repaired, it is wrong to understand. High temperature will make the aluminum alloy molecular structure and mechanical properties change .

At the same time, manual repair will not guarantee the center of the circle inside and outside of the steel rim on the same line. The steel rim repaired will reduce the running stability and increase the wear and tear of the tire, which will lead to potential safety hazard.

ARP95 Features:

1. The model ARP95 is designed and manufactured to repair by straightening all kind of aluminum and alloy wheels with range diameter between 10"-26".
2. Our ARP95 is very professional, will not destroy the aluminum alloy molecular structure and mechanical properties.
3. It is the most advanced and ideal aluminum rim repair machine.
4. Effectively save unnecessary expenses, reduce tire wear, increase the stability of vehicle driving, improve the safety of vehicle driving.

Main specifications:

Machine Size: 13900x1400x900

Machine weight: 330kg

Noisy: 75 db

Power supply: 380V/220V/110V

Motor power: 0.75kw

Hydraulic motor power:1.1 kw

Rim Straightening Machine is consist of balance testing , machine work, hydraulic pressure straightening . It won' t damage aluminum alloy molecule structure or mechanical property , to repair various type of Auto Aluminum Alloy Rims. This equipment has been exported to America , Australia , Hungary, Russia , Middle east and etc, has enjoyed high reputation of customers worldwide.