

Shop Package I

Cosmetic Repair and Straightening



If you are going to rent or purchase a small workspace, the information below can help you understand the costs involved. A small workshop typically will address cosmetic damage, bent wheels, and some cracked wheels.

There are two rooms: one to make repairs; the other to paint. You don't need much space. WE recommend a minimum of 100 square feet or 10 square meters and up. The space shown has an enclosed compressor room, air conditioning system in the room and an exhaust system.

Features: Complete equipment package to perform basic cosmetic repairs and wheel straightening in a small workshop. Estimated production with 2 experienced people is up to 25 wheels per day.

Equipment Provided by AWRS:



Wheel Straightener - The New Bee Straightening System will straighten wheels without removing the tire from the wheel. It is not designed for use in the remanufacturing process so we only recommend it for mobile applications or in applications where the operator will not purchase a CNC lathe. It features a wheel spinner (used to quicken the polishing process) with a motor. It also is used in the process of replicating lathe lines.

\$7,600.00

Equipment Provided by AWRS:

Straightening System - This machine is more diverse and designed for speed. It will return wheels to the manufacturers' specifications within minutes. It is designed for use in the remanufacturing process and is recommended when purchasing a CNC lathe. Must remove tire.

\$12,000



Machines Features:

Unlike most other repair machines, ours:

- ✓ Can repair almost any wheel size
- ✓ Applies and holds pressure from different directions in one movement
- ✓ Is very price competitive and training is available
- ✓ Can take out lateral bends without using excessive lateral pressure

Repair benches

If requested our benches can be customized. They feature the ability to work on two wheels at a time and have rollers allowing the technician to easily turn the wheel as it is being repaired and painted.

\$1,000



Repair tools, paint system and supplies - We use air tools for maximum efficiency as we re-profile damaged wheels. Our start-up kit consists of grinders, DA sanders, palm sanders, polishing tools, complete state-of-the-art cleaners, prep products, chemical bonder, primers, AWRS base coats (that can match every OEM and most aftermarket colors) and fast-dry clear coats. Also included is the AWRS patented adhesion process. **\$7,400.00**

Curing System – includes two lamps and features short wave technology. (Will dry a wheel in 20 minutes.) **\$500.00**



Spinner & Bead Breaker – The spinner is used to stabilize the wheel while rotating at high RPMs. Using special techniques one can cut simulated lathe lines into the spinning wheel. The spinner is also used when re-profiling a wheel to ensure an even cut. Those that repair a wheel that is stationary will leave low spots or divots and the repairs will not be uniform. **The spinner is also used as an aid when polishing wheels.**

\$1750.00

***All items shipped FOB city of origin in the USA. Prices subject to change without notice.**

Optional:

Paint Booth – Liquid paint system/open-face bench style design. Mount paint bench and paint. Will require locally purchased exhaust system. **\$3,000.00**



Enclosed Paint Booth - Liquid paint system. This booth is available in a variety of sizes. Exhaust system to be purchased locally. **\$6,000.00**

**Climate control features can be added locally by heating and/or air conditioning company.*

Optional

NitroFill Generator - Makes its own 98% pure nitrogen and has built-in inflator. **\$5,400.00**

Purchase locally – Optional*

- TIG Welder - high volume welder - **\$6,000.00**
- Low to mid volume - **\$5500.00**
- Wash stations- 3-basin sink (one each for cleaning, stripping & rinsing) - **\$1,000.00**
- Tire Machine/Balancer - recommended to handle up to 24" wheels. Estimated cost - **\$15,000**

****These are estimated costs and may vary by country. Sometimes used equipment can be purchased for substantial discount.***

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