

SHOP PACKAGE 2

REMANUFACTURING



Remanufacturing is a production process. A small repair shop will use one technician to fix an entire wheel. If volume increases, an additional technician is hired to perform the entire repair. A remanufacturing facility employs a number of people who work at one station performing one task in high volumes. The technicians have different skills and pay grades. In the beginning, we recommend breaking these tasks down into categories such as 'Prepping and Repairing', 'Welding and Straightening', 'CNC Machining and Painting' and 'Mounting and Balancing'. You can find talented people to do a variety of tasks; however, in the best of circumstances, and if you have 25 wheels or more per day, you'll need at least 3-5 workers. You can eventually cross-train these workers so as not to be short-handed when an employee is sick or has to be terminated.

Features:

complete equipment package for state-of-the-art remanufacturing facility. Equipment is arranged and designed to repair up to 50 or more wheels per day.

Equipment Package:

High-Speed Straightening System - Before you place a wheel in a CNC lathe, it must meet requirements for roundness. A bend is a safety hazard for a CNC operator. This machine is more diverse as it is designed for speed. It will return wheels to manufacturers' specifications within minutes. It is designed for use in the remanufacturing process. If you plan on purchasing a CNC lathe, this is the recommended product. 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

Blaster - This machine works in conjunction with our other processes to strip the finish.

\$29,000.00



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 and 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 coat. Features AWRS' patented adhesion process.

\$7,400.00



Repair benches - Our benches can be customized or sold as is. They feature the ability to work on two wheels at a time and have rollers allowing the repair tech to easily turn the wheel as it is being repaired and painted. Use one in the detailing area for repairing and one in the liquid paint room.

\$1,000



CNC Lathe - Experience our CNC technology designed especially for the novice technician; made to make digitizing easy. It features a state-of-the-art computerized probe that reads the wheel's surface and then stores the profile for repeat performance the next time you encounter that specific wheel. The software program utilizes the Hollander Book as a catalog of stock numbers for all OEM wheels.

\$65,000.00



Manual Lathe - This machine is a bonus for a remanufacturing shop. It can be used to cut wheel beads that have been welded saving time setting up a CNC.

\$19,000

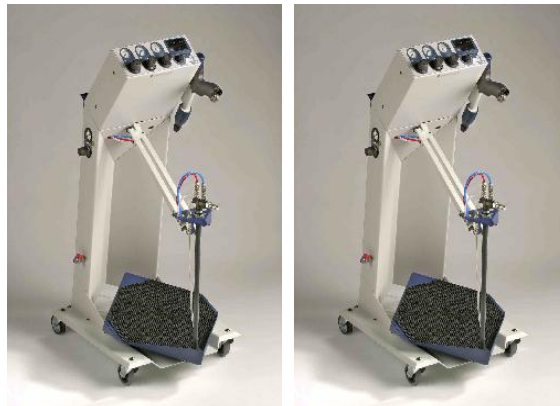
Powder Coat Booth – Can be used for both powder priming and clear coating

Powder Coat Booth Clear Coat (optional) - Many franchisees with large budgets prefer to have a booth for primer and a separate one for clear coat.

\$13,500.00



Powder Coat Gun (2) \$5,000.00 each



Oven conveyor belt – It is the clear choice for high-volume shops. Heat is used after priming and clear coating. This conveyor system is both fast and efficient. Oven and belt conveyor **\$44,684.00**



Compressor – 25 hp screw style with dryer

estimate

up to \$12,000

Tire Machine – used to remove wheels from the tire. Purchase a large one. We recommend up to 24" wheels although we are seeing 28" wheels.

Balancer - In the U.S., we use the Hunter brand; overseas buyers should visit tire stores and determine what brands are available from known suppliers to not only sell to you but can provide service if there is a problem.

Tire Machine and Balancer TBD locally up to \$15,000

Sink - The sink should have three basins. One to clean, one to strip and one to rinse. Up to **\$1,000**



Tables/racks - You must purchase or build stands or tables for check-in area; store tire sensor monitors and valve stems; prep and repair area, welding, inspection up to **\$1,000**

Electrical - Most machines run off 220V-340V 3 phase. Price TBD locally up to **\$10,000**

Plumbing - Most shops are not equipped to have running water. Cleaning wheels is a priority before repairing. Price TBD locally up to **\$5,000**

TIG Welder - High Volume **\$6,500.00**

TIG Welder – Low/medium volume **\$5,500.00**

Torch, hose, and regulators for singeing wheels - Our wheel stripping process utilizes heat as an aid to quickly strip paint and clear coat from a wheel. It also requires cylinders of acetylene and oxygen. Generally, you can obtain these from a welding supplier. The welder will require Argon gas. Price TBD up to **\$5,000.00**

Powder coat supplies - Primer and clear coat. Est. initial order . **Various 20 lb boxes** - **\$1,000**

Paint Mixing System - Paint supplier generally provides the mixing system with \$7,000-\$10,000 stocking order of base coat. Software support fee of \$125.00 per month from supplier. AWRS will provide proprietary paint codes. Make your own colors.

All prices FOB USA. Prices subject to change without notice. This is meant as a guide. Prices may be different in your country. Does not include installation costs. Please allow up to 8 weeks for delivery.