

## **The WheelRite Family for Alloy Wheel Refurbishment** **now with SOLAQ UV Rapid Cure technology**

Over the last 15 years Ayce Systems have grown to be one of the largest suppliers of SMART (small to medium area repair techniques) and alloy wheel refurbishment repair systems, training and aftercare to the UK Automotive industry with an established pedigree that can be backed up car manufacturers and end users. Our company is totally geared to the SMART repair industry and we are constantly researching and bringing new products (SOLAQ UV CURING) to market to improve productivity as well as to reduce the risks in the working place. All our products are compliant to European Legislation and all our customers have access to our free technical support helpline.

80% of cars now have alloy wheels and as you know every day thousands of these wheels are incurring minor damage from kerbing, stone chipping and lacquer discolouration. This damage stands out like a sore thumb especially on polished rims. Today's car driver / dealer, wants a cost effective method of repair to bring the damaged wheel(s) back to a showroom finish.

The Wheelrite Family of equipment and consumables allows you to offer this service to retail customers and prestige car dealerships with a high return in profit margins. Dealerships have already proved the case with their own sales teams using outsource contractors for alloy wheel repairs. Some of our mobile customers who maximise their market are invoicing £2,500 per week. Static locations can double this figure by maximising their market and utilising 2 operators.

## WheelRite Pro Machine

Incorporates everything you need to remove damage from kerbed, scratched and corroded painted and polished alloy wheels, in preparation for refinishing.

Existing wheel repair methods involve time consuming manual sanding and polishing techniques.

The **WheelRite Pro** is not simply a tyre machine with an extra arm attached, but has been redeveloped from the inside out. New gearbox, motors, electrics, allow the turntable to spin at 30rpm to enable speedy repair and polishing. Independent controls allow you to run the arm and turntable together or individually.

- ❑ Pneumatic self centering on a rotary turntable
- ❑ 30rpm turntable
- ❑ Beadbreaker,
- ❑ Tyre inflation
- ❑ Pressure gauge
- ❑ Independent drive for grinding and polishing wheels.



The WheelRite Pro can handle all designs of car and motor cycle wheels, up to a maximum diameter of 23 inches (with or without central hole) through it's automatic pneumatic clamping system, making it incredibly versatile.

The unit is electrically operated and allows the wheel and tyre to remain in situ whilst a rotatable floating arm presents the grinding and polishing wheel to the rim. An explosion proof dust extraction unit can be fitted as extra.

The unit comes complete with a starter kit of grinding and polishing wheels. Additionally a complete range of refinish consumables are available including a full range of alloy paints, fillers, clear coats and the revolutionary SOLAQ 2 minute cure system.

## **The Wheelrite Combi Machine**

The WheelRite Combi incorporates everything you require to have TWO Businesses,  
Tyre Replacement and Alloy Wheel Refurbishment

Allowing you to remove and replace tyres, whilst offering the ever expanding popular service of  
alloy wheel repair in a single low cost unit.

Refurbish kerbed, scratched, scuffed and corroded, painted and polished alloy wheels.

- Semi automatic tyre changer
- Computer controlled, infinitely variable speed turntable
- Soft start turntable for problematic tyres
- Accomodates up to 23" wheel
- Press help arm available as an optional extra
- Repairs and re-polishes diamond cut outer rims/split rims
- Can be used to grind under the rim to prevent new tyres from leaking
- Powered by 240v supply
- Full training available
- Patent pending



## **Alloy Wheel Straightening**

After an ever increasing demand from new and existing customers, Ayce Systems has now launched a quick and simple solution for the straightening of alloy wheels. With over 75% of cars now having alloy wheels and the state of the UK roads diminishing, the market potential for straightening wheels has never been higher. Two easy to use and effective machines allow you to quickly remove flat spots and buckles in the wheel, saving the expense of replacement.

### **Professional Alloy Wheel Straightener**

Professional hydraulic alloy wheel straightener ideally suited to alloy wheel repairers and tyre shops.

- Handles wheels from 10"- 22"
- Up to 250 Bar Working Pressure
- Average wheel straightened in 15mins
- Easy to use
- Training included



### **Manual Alloy Wheel Straightener**

Manual Hydraulic alloy wheel straightener ideally suited to mobile alloy wheel repairers and tyre fitters

- Handles wheels from 10"-22"
- Up to 150bar working pressure
- Easy to use
- Training included



## **CURE-RITE - The 2 Minute Alloy Wheel UV Curing Oven**

### **SOLAQ RAPID CURE TECHNOLOGY**

A new addition to the wheelrite family utilising our unique **Solaq Rapid Cure UV Technology** cured lacquers and primers. The Cure-Rite is an enclosed Ultra Violet oven with fully adjustable rotating turntable. Now alloys wheels can be fully cured and hardened to withstand solvents and wheel acid cleaners in a remarkable **2 minutes**. Wheels can be cured with the tyres on, as the curing system relies on UV light as opposed to the high temperatures associated with powder coating and infra red. This enables an incredibly quick turnaround of repairs both increasing turnover and customer satisfaction.

- STATIC UV CURING OVEN FOR CURING SOLAQ UV LACQUER AND PRIMER
- WHEELS CURED WITH TYRES ON
- COMPACT VERSION AVAILABLE FOR MOBILE VANS
- COMPUTER CONTROLLED VARIABLE SPEED MOTORIZED TURNTABLE
- INCLUDES 400W UV CURING LAMP
- ACCOMMODATES ALLOY WHEELS INC TYRES UP TO 38"
- SAFETY INTERLOCK ON THE DOOR
- CAN BE USED TO CURE ANY SMALL CAR PARTS AND ACCESSORIES
- COSTS LESS THAN £1.00 PER MONTH TO RUN (BASED ON 1 HOUR PER DAY)



**Mobile Oven**

**Workshop Oven**

Ayce Systems Ltd, Worth Enterprise Park, Valley Road, Keighley, West Yorkshire, BD21 4LN

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## Wheelmaster Blast + Preparation Cabinet

Ayce Systems latest addition to the wheel repair family. A purpose built shot blast cabinet, designed for the volume wheel repairer. Reduces wheel preparation time down to as little as 2 minutes per wheel. Can be used for light etching prior to painting (suction Fed) or complete stripping of old coatings (pressure fed)



## Wheelrite Pro Spray Booth

This dual purpose, innovative refinishing aid for Alloy Wheels and Smart repairs utilises the already very successful **Midi Breatherite** mobile filtration unit and the NEW Alloy Wheel "ROTATING" Spray Booth, this new product gives the user an additional and very flexible COMPLIANT refinishing tool.

The **Wheelrite Spray Booth** can be easily moved around, it can be used in a workshop or body shop location or in a mobile repair van either way the repairer has the confidence that they comply with health & safety regulations, with it's first stage Pre-Filter capturing and removing any dust and other particulate from the air stream and it's second stage ACTIVE CARBON FILTER which filter almost 100% of vapours from solvents and pollutants such as: Styrene, Xylene, Toluene, Benzene, Alcohol's, Phenol Acetone's etc. which are present when paint spraying alloy wheels and vehicles in general, this equipment is an essential part of the forward thinking modern Smart Repairer, who is aware that to operate in today's market, with it's strenuous health & safety regulations, the onus is on the operator to comply.

By simply removing the Alloy Wheel canopy from the **Midi Breatherite** and attaching the standard 6 metre flexible hose with it's magnetic hood the unit is ready to be used for Bumper Scuff and general Smart Repairs.

A GENUINE DUAL PURPOSE PIECE OF EQUIPMENT



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## Wheelrite Pro Dust Extractor

An essential piece of equipment for the repairer with Health & Safety and the Environment uppermost in their mind, the Wheelrite Dust Extractor is a specially designed filtration unit for general dust, but more specifically for Aluminium Dust, created when grinding and polishing Alloy Wheels.

The Wheelrite Dust Extractor has many features designed to assist both the operator and the environment some of which are listed below, however the explosion proof relief panel is of paramount importance when repairing Alloy Wheels as Aluminium Dust is potentially a combustible material, but with it's Automatic Filter Warning Light the operator is given ample warning to empty and clean the filter, making the explosion proof relief panel not only an extra safety feature but also allowing peace of mind for the operator.

### **FEATURES INCLUDE:**

- Powerful 1.1 Kilowatt Motor
- Dust Collection Efficiency of 99%
- Automatic Filter Warning Monitor Light
- Infinitely Adjustable Speed Control
- Explosion Proof Relief Panel



## ALLOY WHEEL PROFESSIONAL REPAIR AND REFINISHING CONSUMABLES

Ayce Systems supply a full range of professional repair and refinish consumables specifically designed for alloy wheels.

- Over 50,000 bespoke colours for custom wheels available from our database
- 13 Standard Alloy Wheel Colours inc Black, White and chrome effect
- Exclusive SOLAQ uv cured clear coats and primers
- 30 second cure Alloy wheel fillers
- Revolutionary wheel masking system
- Alloy wheel cleaning and preparation solvents



### Alloy Wheel Refurb Aerosol Starter Kit

Designed for the occasional alloy wheel repairer, Ayce Systems has introduced a low cost aerosol starter kit for the refurbishment of minor damage to Alloy Wheels. The kit consists of the 9 most popular wheel silvers, a gloss lacquer, alloy prep, alloy primer, alloy cleaner and a 30 second cure Alloy filler, all aerosols are 400ml. The kit also includes a colour matching swatch for easy identification of colour choice and is all supplied in a sturdy tool box for easy portability and convenience.

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Alloy wheel refurbishment charges are, on average for the trade £40-£50 per wheel for polished rims and in excess of £75 per wheel for retail.

The added bonus is that by offering this service and maximising your local market this business will attract new customers to your company with the potential to up sell your main product lines.

### PROFIT EXAMPLE

#### Alloy Wheel Refurbishment Technician

Working day	= 8hrs
Jobs Completed	= 8 (Based on using Solaq 2 minute UV Oven)
Ave Charge per job	= £50.00
Daily invoice Value	= £400.00 (£96,000 per annum)
Materials used (ave)	= 30.00
Daily Profit	= £370.00
Weekly profit	= £1,850.00 (5 day week)
NET annual profit	= £88,800 (Based on 48 weeks)
Equipment cost	= £11,605.00 (WR Pro Pack + UV Oven + WR Alloy Paint Booth)
<b>Gross Profit</b>	<b>= £76,5350 Year One</b>

#### Ayce Systems Ltd

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