



# Equipment Brochure

# Financial Opportunity

A typical operator can repair 16 wheels per day with many averaging between 20 - 35 wheels per day.

With almost every new car and a large proportion of vans now coming with Diamond cut wheels.

## Precision

Brings to life new profit potentials in the ever growing market of alloy wheel refurbishment.

Such cars often have cosmetic damage which needs to be fixed in order to prevent the wheel from deteriorating presenting untold opportunities for service centres, bodyshops, and tyre bays as well as stand alone alloy wheel refurbishment companies.

When presented with the cost savings against a new wheel, which the customer often has no grasp of the cost of, in many cases in excess of £550 for the average family saloon car then refurbishment makes complete sense.

**5 Sets of 4 Diamond cut alloys - Repair and Refinish**

**Average Time - 8 Hours**

**Average Invoice Total - £1700 - PLUS**

**Average wheel invoice £85**

## Why diamond cut alloy wheels

- Over 90% of production cars come with diamond cut wheels
- Strong margins
- Low start up costs
- Rapidly growing market sector
- Simple to use software
- Offer same day diamond cut alloys





# Benfits

- No licence key required
- Anti-crash software
- Cuts up to 24" wheels
- Linear guide rails (Excluding the H26) & bearings fitted
- Future-proof technology
- Plots and cuts 90° edges
- Ease of use
- Unmatched cutting speed and quality
- Outstanding customer support
- Free life time software updates

# Why choose Precision



Training, Shipping and delivery to UK mainland destinations are included in the above price.

Cost of installation can be arranged and is subject to site survey. A competent local electrician can easily install the electrics and coupling of the machine.





## Training & Software

Our software is as easy as using your mobile phone, without losing any of the custom features we provide; plus, with our anti-crash feature, it makes it even harder to make a mistake.

To make things even easier we provide 2 days training and even offer additional remote training if required using the wifi connection.

## Why Buy from Precision

- We are constantly striving to bring new innovations to the sector via R&D that have stood the test of time
- Products that are easy to use
- Excellent customer focus
- Finance available 'subject to status'



**START**



**SCAN**



**CUT**

# Introducing the HL24

**The HL24 offers  
tomorrow's technology today.**

**As one of the market leaders in  
the supply and manufacturing  
of quality alloy wheel diamond  
cutting  
machines since 2018, why look  
any further?**

**Our customer support has  
become legendary. We have  
the ability to personalise each  
sale to suit your  
individual needs.**

**£31995 + VAT**



**The Precision range may be the  
only alloy wheel lathes that can  
cut around the outer edge of the  
rim on one plotted programme.**

## What's new with the HL24

- **Exclusive anti crash software**
- **Precision engineered linear guides and bearings**
- **Exclusive software innovations to allow for modifactions during cut**
- **Ability to plot and cut 90 degree return edges**
- **Low noise, smoother glide of axis, new low bench for technician accessibility**





# Technical Data

## Specifications

X axis travel: 360mm

Z axis travel: 500mm

Jaw Chuck: 12"

Wheel Gripping O.D. Range: 12" - 24"

Main motor power: 5.5kw

Spindle speed: 40 - 1800rpm

Max. Measured depth of prob: 50mm

Rapid traverse of X & Z axis: 4 & 6 m/min

Cutting feed: 0.005 - 100mm/r

X & Z motor: 6 & 10 N.M

Machine size (LxWxH): 2050x1490x1750mm

Packing size (LxWxH): 2250x1580x2000mm

N. W / G. W .. 1700/1800KG

400V 50HZ 3 Phase



## Technical Features

15" Touchscreen controller

Special designed automatic software

Special 3 soft jaw chuck

4-way tool post

Automatic oil lubrication

X & Z servo motor driver

Full closed protected guard door

Multi-functional panel

MPG hand wheel

2 Working lamp

Keyboard and mouse

# Introducing the H26



The Precision range may be the only alloy wheel lathes that can cut around the outer edge of the rim on one plotted programme.

## What's new with the H26

- Exclusive anti crash software
- Precision engineered Guides and bearings
- Exclusive software innovations to allow for modifications during cut
- Ability to plot and cut 90 degree return edges
- Low noise, smoother glide of axis, new low bench for technician accessibility

The H26 offers tomorrow's technology today.

As one of the market leaders in the supply and manufacturing of quality alloy wheel diamond cutting machines since 2018, why look any further?

Our customer support has become legendary. We have the ability to personalise each sale to suit your individual needs.

**£24995 + VAT**





# Technical Data

## Specifications

X axis travel: 360mm

Z axis travel: 500mm

Jaw Chuck: 12"

Wheel Gripping O.D. Range: 14" - 26"

Main motor power: 5.5kw

Spindle speed: 40 - 1800rpm

Max. Measured depth of prob: 50mm

Rapid traverse of X & Z axis: 4 & 6 m/min

Cutting feed: 0.005 - 100mm/r

X & Z motor: 6 & 10 N.M

Machine size (LxWxH): 2050x1490x1750mm

Packing size (LxWxH): 2250x1580x2000mm

N. W / G. W .. 1500/1600KG

400V 50HZ 3 Phase



## Technical Features

15" Touchscreen controller

Special designed automatic software

Special 3 soft jaw chuck

4-way tool post

Automatic oil lubrication

X & Z servo motor driver

Full closed protected guard door

Multi-functional panel

MPG hand wheel

Working lamp

Keyboard and mouse



# Introducing the VL24 Mini

**The VL24 Mini offers tomorrow's technology today.**

**As one of the market leaders in the supply and manufacturing of quality alloy wheel diamond cutting machines since 2018, why look any further?**

**Our customer support has become legendary. We have the ability to personalise each sale to suit your individual needs.**

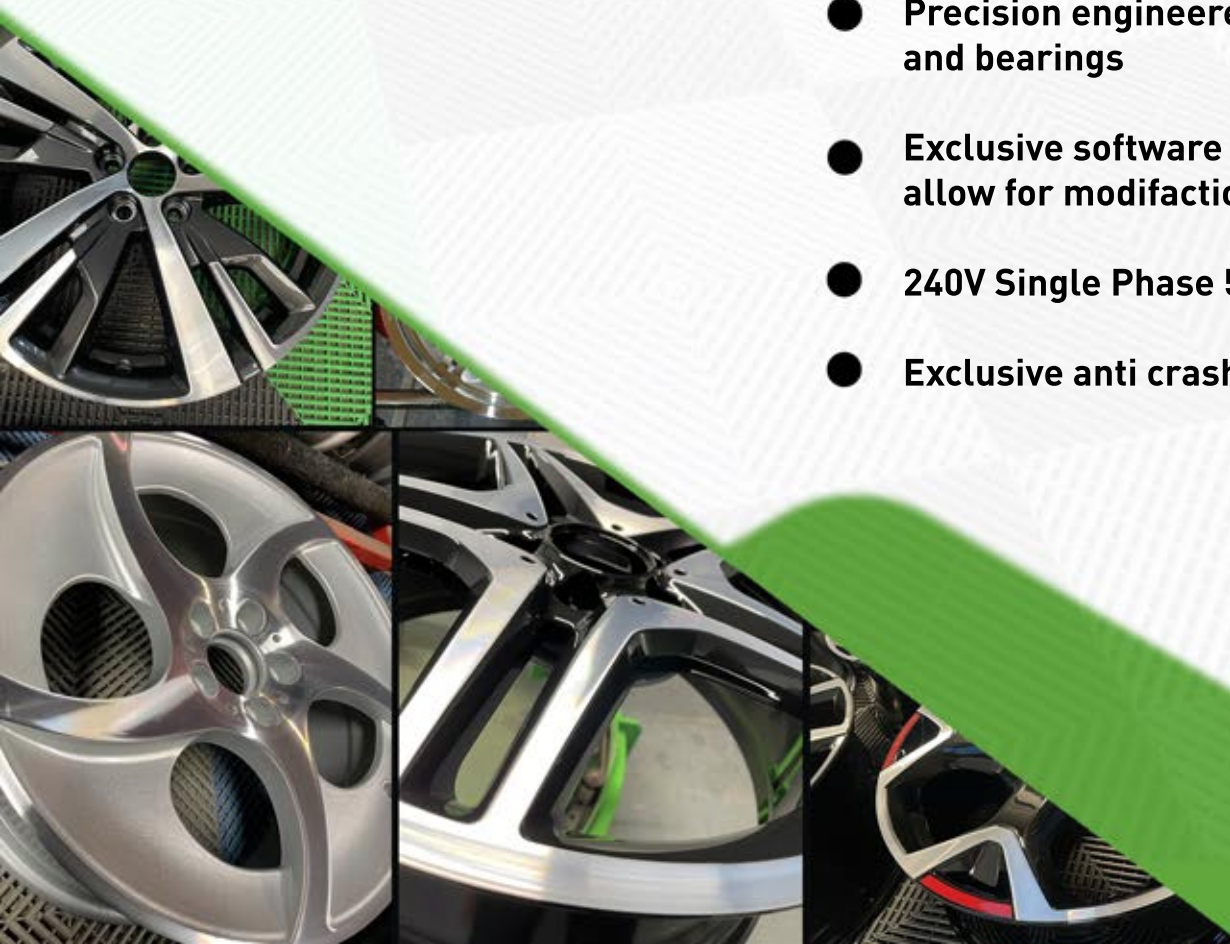
**£29995 + VAT**



**The Precision range may be the only alloy wheel lathes that can cut around the outer edge of the rim on one plotted programme.**

## What's new with the Mini VL24

- **Designed and recommend for Moblie Vans**
- **Precision engineered linear guides and bearings**
- **Exclusive software innovations to allow for modifactions during cut**
- **240V Single Phase 5.5 KW**
- **Exclusive anti crash software**



# Technical Data

## Specifications

X axis travel: 360mm

Z axis travel: 390mm

Jaw Chuck: 12"

Wheel Gripping O.D. Range:

Without tire: 12" - 24"

With tire: 12" - 22"

Main motor power: 5.5kw

Spindle speed: 0 - 750rpm

Max swing diameter: 800mm

Machine size (LxWxH): 1110x970x1530mm

Packing size (LxWxH): 1310x1200x1800mm

N. W / G. W .. 510/610KG

220V 50HZ Single Phase



## Technical Features

15" Touchscreen controller

Special designed automatic software

Special 3 soft jaw chuck

4-way tool post

Automatic oil lubrication

X & Z servo motor driver

Full closed protected guard door

Multi-functional panel

MPG hand wheel

Working lamp

Keyboard and mouse



# Introducing the SL28



The Precision range may be the only alloy wheel lathes that can cut around the outer edge of the rim on one plotted programme.

## What's new with the SL28

- Exclusive anti crash software
- Precision engineered Guides and bearings
- Exclusive software innovations to allow for modifications during cut
- Ability to plot and cut 90 degree return edges
- Low noise, smoother glide of axis, new low bench for technician accessibility

The SL28 offers tomorrow's technology today.

As one of the market leaders in the supply and manufacturing of quality alloy wheel diamond cutting machines since 2018, why look any further?

Our customer support has become legendary. We have the ability to personalise each sale to suit your individual needs.

**£39995 + VAT**



# Technical Data

## Specifications

X axis travel: 520mm

Z axis travel: 530mm

Jaw Chuck: 12.5"

Wheel Gripping O.D. Range: 12" - 31"

Main motor power: 5.5kw

Spindle speed: 750rpm

Max. Measured depth of prob: 110mm

Position accuracy X-0.01mm, Z-0.01mm:

Re-Precision Accuracy X-0.007MM, Z-0.008mm

Machine size (LxWxH): 2220x1550x1800mm

Packing size (LxWxH): 2440x1790x2020mm

N. W / G. W .. 2000/2100KG

400V 50HZ 3 Phase



## Technical Features

15" Touchscreen controller

Special designed automatic software

Special 3 soft jaw chuck

4-way tool post

Automatic oil lubrication

X & Z servo motor driver

Full closed protected guard door

Multi-functional panel

MPG hand wheel

2 Working lamp

Keyboard and mouse



# We also Supply



**Electric /Gas  
Ovens**



**Strip Tanks**



**Autoblasters**



**Wash Booths**



**Buckle  
Machines**



## Get In Touch



**[precisionwheelequipment.com](http://precisionwheelequipment.com)**



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