

ROBINS

SINCE 1983



-0+
Exactly

VR10-P

-0+
Exactly

Signature brand

VALVE GRINDING MACHINES

with **NEW** features

New & Better!

• Highest Possible Precision

• No Comparison

Designing & Manufacturing Patented Technologies

US 7 726 919B

US 17879818

US 17892165

Ultra Precision Valve Grinding Machines..



NEW

Foot switch added for hands free chuck operation

New Features

- **Optional Diamond & CBN Grinding wheels** offering Long Life & Less frequent wheel dressing.
- **Foot switch** added for hands-free chuck operation.
- **Large V-nest** for diesel valves.

“Absolutely love this valve grinder, could not have asked for better”

-Thomas Clark - LKQ Corp U.S.A.

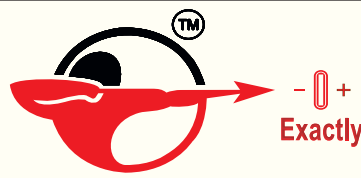
New Standards...in precision grinding

ROBINS VR10P Valve Grinding Machines set new standards in speed and accuracy for performance racing and remanufacturing cylinder head work. The air operated Six Ball-High Precision Chuck eliminates collets. Valve face is machined concentric to the valve stem for improved sealing, better heat transfer and reduces mechanical stresses on valves.

Robins Engine Rebuilding Equipment Sold World Wide Since 1983

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Chuck Options

◆ Mini (3.50-7.10mm)



◆◆ Std. (4.0-14.0mm)



◆ Large (11.0-20.70mm)



Premium six ball air chuck

Foot Pedal Operated

Vacuum heat treated chuck using hardest possible "Böhler" tool steel material provides long lasting accuracy. Each chuck comes with protection face cover to keep wheel grits from entering in chuck.

Butt & Chamfer Grinding attachment

NEW

previously fixed to machine base is NOW PART OF WHEEL SPINDLE SLIDE.

Set your chamfering and butt grinding stops ONLY ONCE !

Butt & Chamfer Grinding with wheel slide



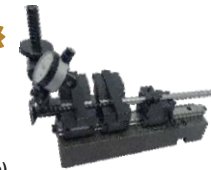
Larger V Nest with longer Shaft

Ultra Concen Gage

Linear guideways design

NEW

Valve Stem to Face Angle Concen Gage
Check run out as you grind. Faster set up.
Nothing to tighten except end stop.
(Can be fixed on the machine or anywhere)



NEW
Foot switch added for hands free chuck operation

Capacity ; 4mm -14.0mm

Large coolant & Filtration.



Always...

Cool & Clean grinding

VR10P includes 20 litre extra large capacity coolant / oil tank with replaceable paper filtration system. Large Capacity filtered coolant allows machine use for months without cleaning. Less grit circulation while grinding. Improves grinding accuracy & surface finish.



Virtual Tour to
Robins Manufacturing Facility
Robots Assisted- Lights Out
High precision production



SCAN TO WATCH

ROBINS

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/robinsmachines

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Signature brand

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EVERY CUSTOMER SINCE 1983 - IS ROBINS-TESTIMONIAL !