

ROBINS

SINCE 1983

Signature brand



VR5

-0+ Exactly

VALVE GRINDING MACHINES
with new features

New & Better!

- Highest Possible Precision
- No Comparison

Ultra Precision Valve Grinding Machines..

VR5

Capacity : 4mm - 14.00mm



New Features

- **Ceramic Ball Chuck** (Optional) now available offering life long precision.
- **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 VR5 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)



Robins Six ball air chuck

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.

NEW

NEW

NEW

Butt and Chamfer Grinding attachment 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

43

Years of Legacy

ROBINS



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Your local warehouse distributor