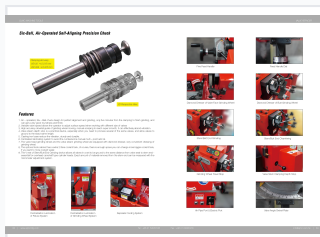


Valve Refacing Machine with Self-Centering Chuck

This valve grinding machine is designed for precision valve refacing to ensure optimal engine performance. It features a self-centering chuck and variable speed control for accurate material removal.



ADDITIONAL IMAGES



Overview

Professional Valve Refacing Solution

The VG100/VG100A is a high-precision valve grinding machine engineered for rigorous engine remanufacturing tasks. Featuring an air-operated, six-ball self-centering chuck, it ensures exceptional roundness and perfect alignment for varying valve sizes. Its robust cast iron base and dovetail guide system effectively minimize vibration, while the integrated valve stem depth control allows for consistent, accurate finishing across entire engine sets.

Key Features

Core Performance Features

Air-Operated Self-Centering Chuck, Variable Valve Speed, Centralized Lubrication System, Diamond Wheel Dressers, Adjustable Stem Depth Stop

Technical Specifications

Chuck Capacity (Valve Stem Diameter)

4 mm

Min Diameter

14.5 mm

Max Diameter

Grinding Capacity (Valve Head)

20 mm

Min Head Size

100 mm

Max Head Size

Clamping Accuracy Standards

Model	Roundness Accuracy
VG100	0.015 mm
VG100A	0.005 mm

Valve Surface Grinding Wheel Size

178 mm