

VFR-1000

A Flawless Performance...

The VFR-1000 Motorized Valve Face Reconditioner by Neway gives you precise valve face angle with less time, effort, and expense.

The VFR-1000 machines the valve face in flawless concentric patterns, providing the proper surface texture for a complete valve seal.

Machining resurfaces valves with factory precision for just pennies a valve.

As a major manufacturer of cylinder head reconditioning equipment, Neway introduces the VFR-1000 as a faster, more accurate alternative to the “same old grind.”



VFR-1000 MOTORIZED VALVE RECONDITIONER

The Neway method incorporates tungsten carbide machining that virtually eliminates the high and low spots normal to surface grinding.

Machining provides a concentric pattern on the valve face—the best texture for proper seating.

SPECIFICATIONS

Accuracy: Concentricity within OEM specs

Valve Size Range: 1/2" to 2 1/2"

Collet Size: .157" (4mm) through 1/2" (13mm)

Voltage: 115 volt-60 cycle or 230 volt-50 cycle for Europe

Spindle Speed: Variable, up to 1200 RPM

Cutting Tool Feed: Variable

Cutting Tool: Carbide

Space Required: 14 1/4" wide x 11 1/2" deep

Shipping Weight: 70 lbs.

STANDARD EQUIPMENT

1 Collet 3/8" (9mm)

4 Carbide Tool Bits (12 cutting edges)

High Intensity Work Light

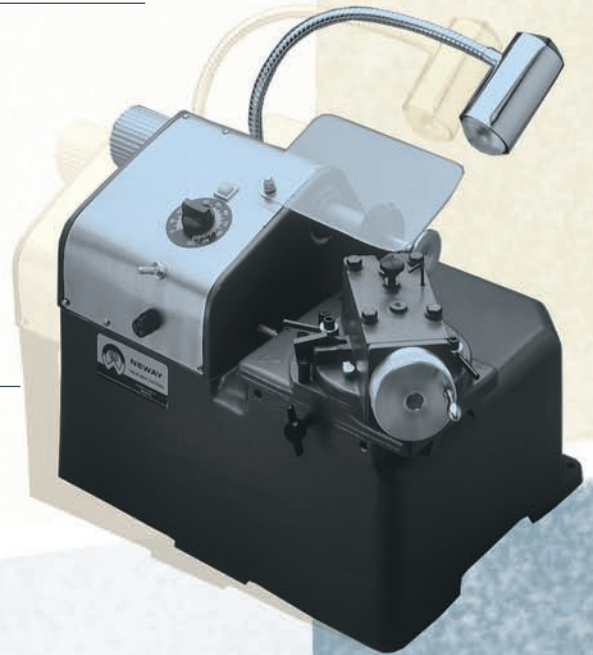
Positive Stops 0°, 30°, 45°

1 Finishing Disc for butting valves (fits 3/8" collet)

Illustrated Operator's Manual

Instructional Video, DVD or VHS

One Year Warranty



OPTIONAL & REPLACEMENT EQUIPMENT

OPTIONAL COLLET SIZES

PART NO.	DESCRIPTION
VFRC40	4.0 mm
VFRC50	5.0 mm
VFRC55	5.5 mm 7/32
VFRC60	6.0 mm
VFRC65	6.5 mm 1/4
VFRC66	6.6 mm
VFRC70	7.0 mm
VFRC932	9/32
VFRC80	8.0 mm 5/16
VFRC85	8.5 mm

PART NO.	DESCRIPTION
VFRC1132	11/32
VFRC90	9.0 mm
VFRC95	9.5 mm 3/8
VFRC100	10.0 mm
VFRC105	10.5 mm 13/32
VFRC110	11.0 mm 7/16
VFRC115	11.5 mm
VFRC120	12.0 mm
VFRC125	12.5 mm
VFRC12	1/2

REPLACEMENT

PART NO.	DESCRIPTION
VFR Disc	Standing Disc (4/pkg)
VFR72	Carbide Insert
VFR74	Carbide (titanium/stainless)
VFR75	Carbide (diesel/very hard valves)
VFRC Fuse	4 AMP Fuse
VFR Bulb	25W R14 Bulb



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