



RV-2

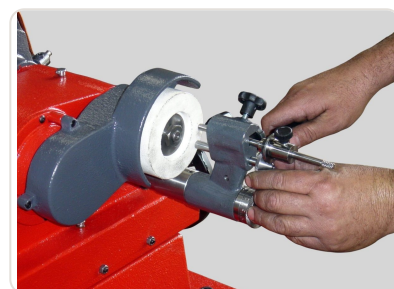
Valve Grinder Machine RV-2 Chinelatto - Double Grinding Wheel

VALVE GRINDER MACHINE

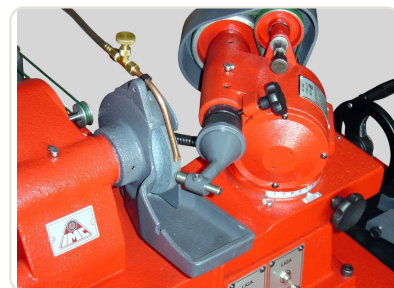
 **MADE IN BRAZIL**



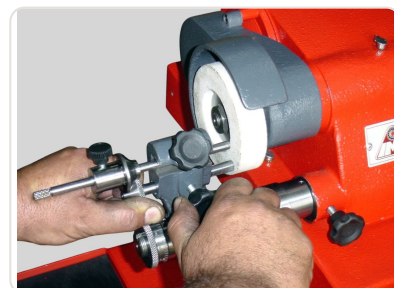
OTHER VIEWS



Standard accessory — Operation of RV-2 Chinelatto valve grinder with valve adjustment in collet holder



Standard accessory — RV-2 grinder head with dual grinding wheels for valves and pneumatic clamping system



Standard accessory — Micrometric adjustment device for valve stem grinding on RV-2 valve grinder

Grinds valves, stems, tappets and rocker arms from Ø0.2-0.49IN (Ø5-12.5MM) with dual wheels at 5,150RPM.
High-precision pneumatic cabinet for professional shops with 4 collets included



RV-2

VALVE GRINDER MACHINE RV-2 CHINELATTO - DOUBLE GRINDING WHEEL



Technical Specifications

CAPACITY

Grinding wheel diameter to rectify valve	127 mm (Ø 5")
Grinding wheel diameter to rectify the toe of the valve	101,6 mm (Ø 4")
Valve grinding capacity: Ø minimum ~ maximum	Ø 5,0 - Ø 12,5 mm (Ø 3/16" - Ø 1/2")

ELECTRIC MOTORS

Grinding wheel rotation	5.150 rpm
Grinding wheel electric motor	0,5 cv (0.373 kw)
Axis door-tong rotation	267 rpm
Electric Motor - Axis door-tong	1/4 cv (0.246 kw)

ELECTRIC POWER

Normal electric power	220 volts - 60hz - 3 ph
Motor power	0,75 cv

DIMENSIONS - WEIGHT

Machine Dimensions (Length x Width x Height)	0,9 x 0,75 x 1,28 m
Running Machine Dimensions (Length x Width x Height)	0,9 x 0,75 x 1,28 m
Maritime packing (Length x Width x Height)	1,0 x 0,86 x 1,4 m
Net - Gross Approx. weight	145 kg / 200 kg

STANDARD ACCESSORIES

- 01 Grinding wheel Ø 5" x 9/16" and 01 Ø 4" x 1"
- 03 Flat belt installed in machine
- 04 Hardened and ground nozzles

DIAMETER / CAPACITY

- Ø 7 mm / 5 ~ 6,5 mm
- Ø 9 mm / 6,5 ~ 8,5 mm
- Ø 11 mm / 8,5 ~ 10,5 mm

DIAMETER / CAPACITY (CONT.)

- Ø 13 mm / 10,5 ~ 12,5 mm
- 01 Device for grinding stone rays without diamond
- 03 Hubs nozzle support
- 01 Device with micrometer ring to rectify valve tip with 2 guides
- 02 Measures transferors
- 02 Guidelines for regulating device
- 02 Devices for securing balanceros
- 01 Device to rectify and tridges rays balanceros

OPTIONAL ACCESSORIES

- Diamond
- Hardened and ground nozzles
- Grinding wheel with other diameter
- Technicals specifications subjected to change.

Specifications subject to change without notice. Some capacities listed may require optional accessories. Confirm exact dimensions during quotation.

ACCESSORIES, FIXTURES AND DETAILS



Standard accessory — Complete accessory kit for RV-2 valve grinder with collets, fixtures and guides



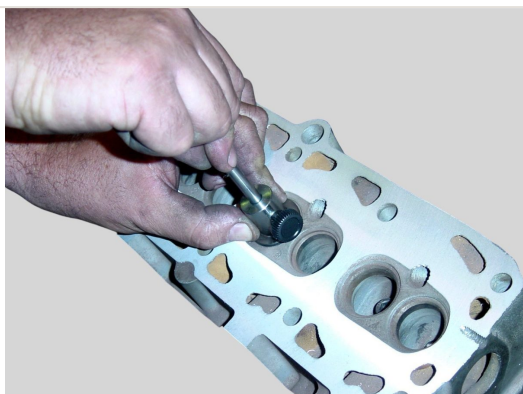
RV-2

VALVE GRINDER MACHINE RV-2 CHINELATTO - DOUBLE GRINDING WHEEL



Accessories, fixtures and details (continued)

02



Detail — Micrometer measurement of aluminum cylinder head during resurfacing operation on RV-2 grinder