

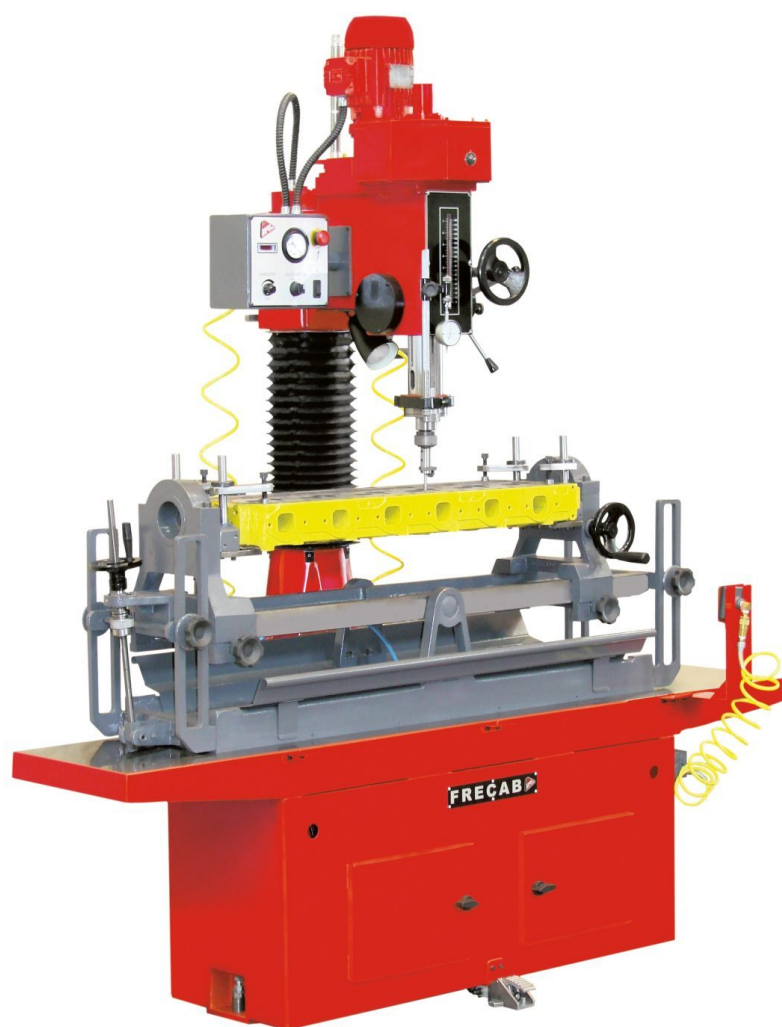


FRECAB

Valve Seat and Guide Milling Machine Ø18-60mm

VALVE SEAT MILLING MACHINE

 **MADE IN BRAZIL**



OTHER VIEWS



FRECAB valve seat milling machine Chinelatto
— front view with tilting table, control panel and
1.5hp motor



FRECAB Chinelatto valve seat milling machine
— general view of machine with tilting table

FRECAB precision machine for valve seats and guides Ø18-60mm. Tilting table $\pm 12^\circ$ and 360° rotation. 1.5HP motor. Ideal for cylinder head reconditioning in engine rebuild shops.



Technical Specifications

TABLE CYLINDER HEAD

Max. Longitudinal x Max. Transversal **47.24" x 13.78"**

Valve seat - Boring - min. ~ max. diameter **Ø 3/4" ~ Ø 2.3/8" mm**

Distance between the side of the axle tree-based support for the cylinder head **11"**

Air Required for Table Travel **6 Bar / 87.02 PSI**

Maximum turn of the base of support of the cylinder head **360°**

Maximum Inclination of the Table (Left / Right) **12° / 12°**

SPINDLE

RPM - Variable Speeds **30 ~ 330 rpm**

Tool-holder Spindle Taper **Morse 4**

Maximum course of the sleeve **7.1/16"**

Workhead - Max. Vertical Movement **17.5/16"**

Electric Motor **1.119 kw**

TOOL GRINDER

Electric Motor - 220 volts - 60 hz - 3 ph **0.186 kw**

ELECTRIC POWER

Normal electric power **220 volts - 60hz - 3 ph**

Motor power **1.305 kw**

DIMENSIONS - WEIGHT

Machine Dimensions (Length x Width x Height) **79" x 36" x 91"**

Running Machine Dimensions (Length x Width x Height) **79" x 36" x 91"**

Maritime packing (Length x Width x Height) **85" x 48" x 82"**

Net - Gross Approx. weight **2.116 lb - 2.645 lb**

- Technicals specifications subjected to change.

DIMENSIONS - WEIGHT (CONT.)

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

ACCESSORIES, FIXTURES AND DETAILS



Detail — Tool grinder



Detail — Pneumatic system with valves and regulators for FRECAB milling machine automation



Accessories, fixtures and details (continued)



Detail — Pneumatic system with filter regulator for compressed air on FRECAB milling machine - view 1/2



Detail — Detail of seat milling



Detail — Tilting table with pneumatic fixture of the FRECAB milling machine - view 2/2



Detail — FRECAB milling machine control panel with vacuum gauge and cylinder head and tool controls