

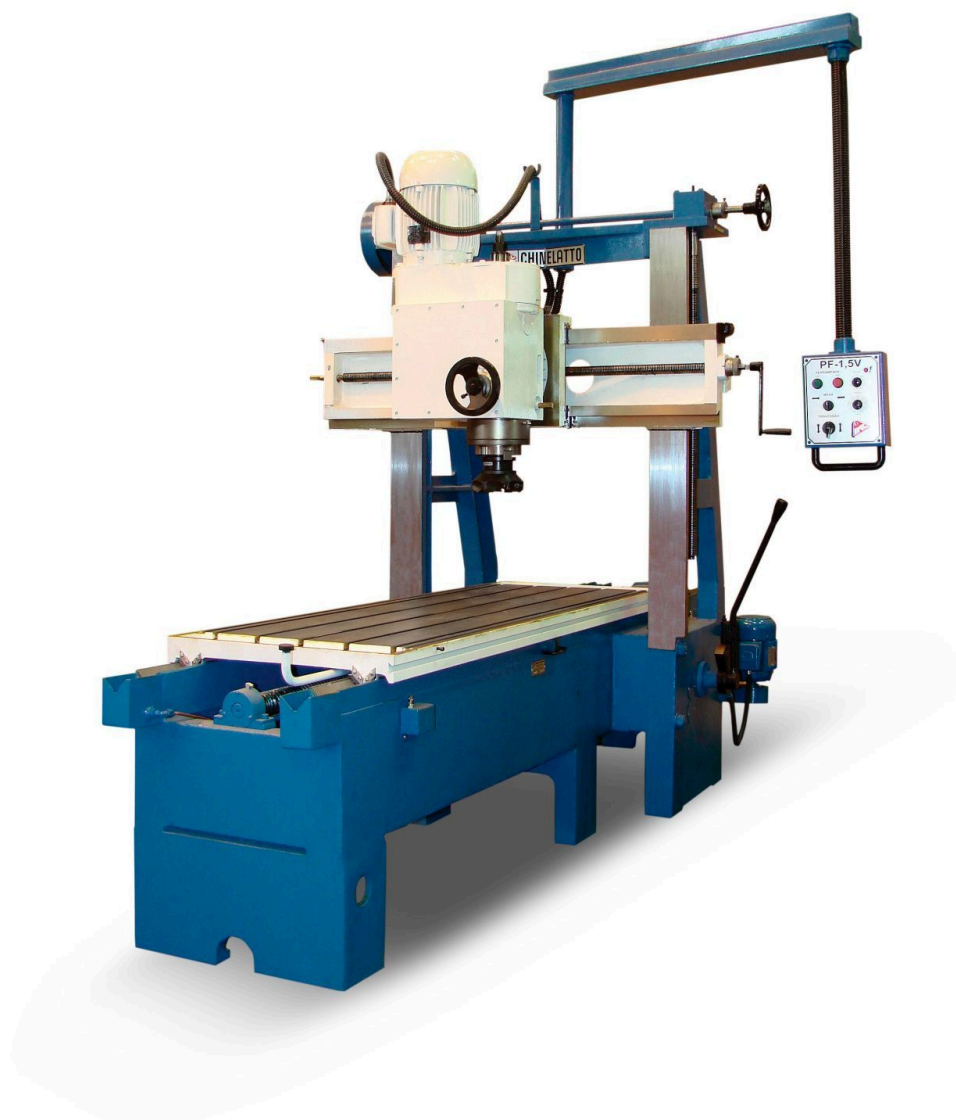


PF - 1.5 E

Planer Milling Machine 1.6-Meter Table — PF-1.5E

PLANERS AND MILLING MACHINES

 **MADE IN BRAZIL**



High-precision table planer milling machine with 1600x670x770mm machining capacity and 12 feed speeds for versatile metalworking operations



Technical Specifications

TABLE

"Normal" machining capacity (Length x Width x Height)	62.99 x 26.38 x 30.31 in
"Normal" table dimensions (length x width)	62.99 x 21.65 in
Useful longitudinal stroke	59.06 in
Table - 12 feeds via gear train - mm / min	1st assembly: 30 - 40 - 60 - 80 - 210 - 440 mm per minute
Table feed motor	0.9 / 1.6 hp
Manual table movement	Optional
Estimated distributed weight capacity on table	2204.6 lbs

BASE/GUIDEWAY

Approximate length	98.43 in
Centralized lubrication pump	Optional

PASSAGE BETWEEN COLUMNS

Normal (width x height)	27.56 x 26.38 in
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R-8 MILLING HEAD

Hardened gears - ground teeth - 08 rotations	(A) 85 - 230 - 320 - 930 rpm (2.5 hp)
Maximum lateral inclination - left / right	45° / 45°
Spindle cone	ISO 40
Maximum spindle feed-manual	1.57 in
Internal lubrication pump	Automatic

CROSSBEAM

- (1) Vertical feed speed - normal / motor 220 mm per minute
- motor 0.3 hp

ELECTRICAL VOLTAGE

Normal installed electrical voltage	220 volts - 60hz - 3 phases
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DIMENSIONS - WEIGHT

Approximate Net Weight	3969.0 lbs
Machine dimensions in operation (Length x Width x Height)	12.80 x 5.25 x 6.89 ft
Machine dimensions for transport (Length x Width x Height)	8.20 x 5.25 x 6.89 ft

SUB-HEAD FOR 90 DEGREE MACHINING

- Adaptable to R-8 milling head, ISO 40 cone.
- 360 degree rotation under base.

AUTOMATIC LUBRICATION PUMP

- Centralized, automatic, on base prismatic guides.

MANUAL TABLE MOVEMENT

- For longitudinal feed on table.

DIGITAL

- Measurement via digital reading scales on x - y - z axes.

MACHINING TOOLS

- 45 degree tools for interchangeable inserts Ø 3.15 and Ø 3.94 in.
- Collet set and chuck.

ELECTRICAL CONTROL PANEL

- With motor protection via thermal relays, with contactors and adjustable limit switches on table, columns and crossbeam.

OTHERS

- Platen with segmented grinding wheels.
- Balancer for grinding wheels and sharpener.



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PLANER MILLING MACHINE 1.6-METER TABLE — PF-1.5E



Technical Specifications (continued)

OTHERS (CONT.)

- Cooling and basin.
- Fly cutter tool and platen Ø 11.42 in.
- Prismatic guide protection.
- Technical Specifications Subject to Changes

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