

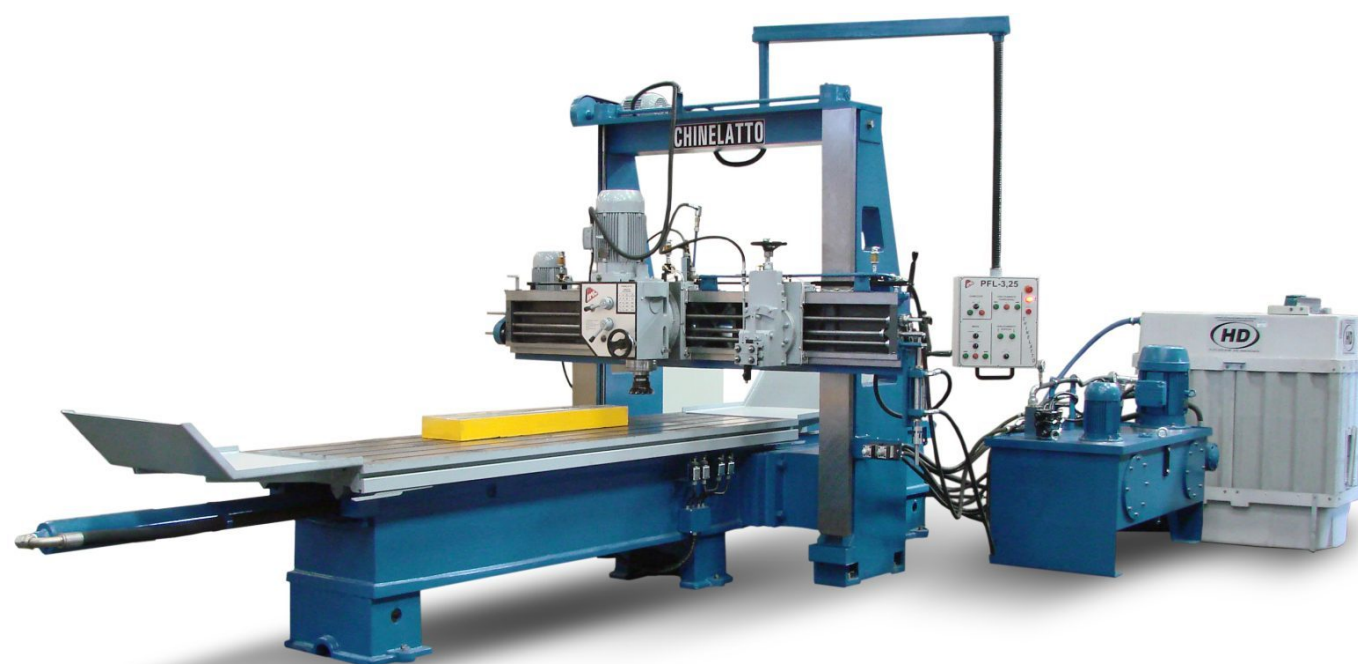


PFL - 3.25

Planer Milling Machine 3.25-METER Table — PFL-3.25

CUTTING AND BENDING TOOLS GUIDE

 MADE IN BRAZIL



Precision planing milling machine with 3.25M machining capacity and 3-TON table load capacity for large-scale industrial operations



Technical Specifications

TABLE

Machining capacity (L x W x H)	127.95 x 47.24 x 39.37 in
Table dimension - "normal" (length x width)	118.11 x 28.74 in
Useful longitudinal stroke	127.95 in
Distance between columns	55.12 in
Height between table and milling tool	39.37 in
Estimated capacity of distributed weight on table	6615.0 lbs
Feed speeds via hydraulic for milling	2.36 to 82.68 in/min
Feed speeds via hydraulic for planing (with double return)	16.40 to 39.37 ft/min

BASE / GUIDEWAY

Approximate length	165.35 in
Automatic lubrication pump for prisms	normal

MILLING HEAD R-8

(8) rotations:	(5 hp) 85-170-245-340 rpm (8 hp) 493-684-981-1974 rpm
Maximum lateral inclination - left / right	45° / 45°
Maximum sleeve stroke - manual	5.91 in
Normal spindle cone	ISO 40
(2) Automatic transverse feed speeds of milling head on crossbeam	8.86 - 16.73 in/min

SINGLE CUTTING PLANING HEAD

Maximum lateral inclination - left / right	45° / 45°
(5) Automatic transverse feed speeds	0.01 - 0.01 - 0.02 - 0.03 - 0.04 in per table advance

VERTICAL FEED SPEED

Normal of crossbeam on columns	5.91 in/min
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HYDRAULIC UNIT

Reservoir capacity	375 liters
Transverse feed of milling head on crossbeam	1.5 hp
Vertical feed	2.0 hp
Table lubrication pump	0.2 hp
Hydraulic Unit:	Motor no. 01 - 19.7 hp Motor no. 02 - 4.9 hp
Fan	0.5 hp
Pump	1.0 hp
Normal installed electrical voltage	220 volts - 60hz - 3 ph

DIMENSIONS - WEIGHT

Machine dimensions in operation (L x W x H)	28.54 x 11.15 x 9.51 ft
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OPTIONALS

- Angular sub-head adaptable to milling head for machining 90 degrees
- Digital reading scales
- Telescopic and accordion prismatic guide protections
- Machining tools
- Cooling pump, piping and tank
- Technical Specifications Subject to Changes

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