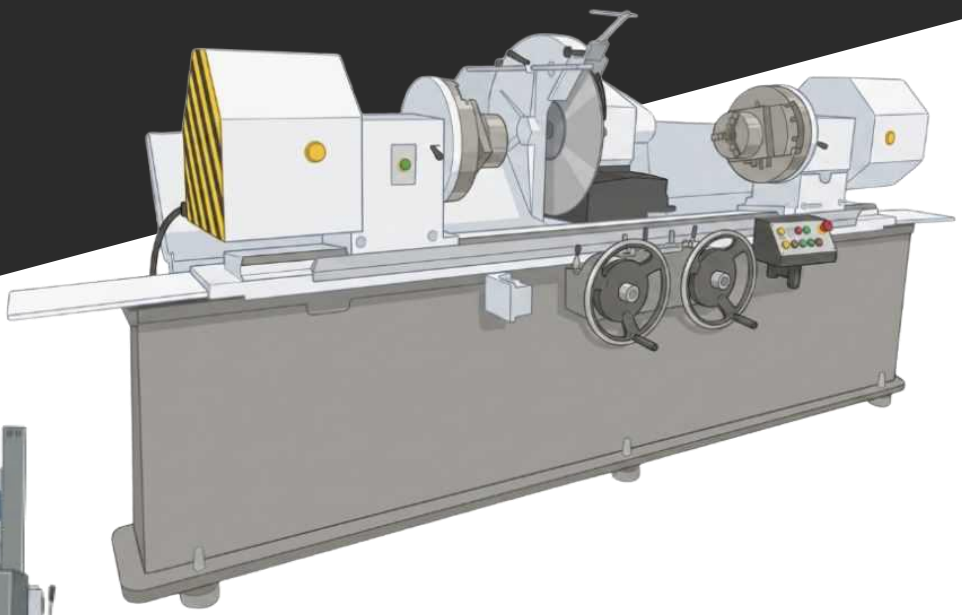
CHINELATTO

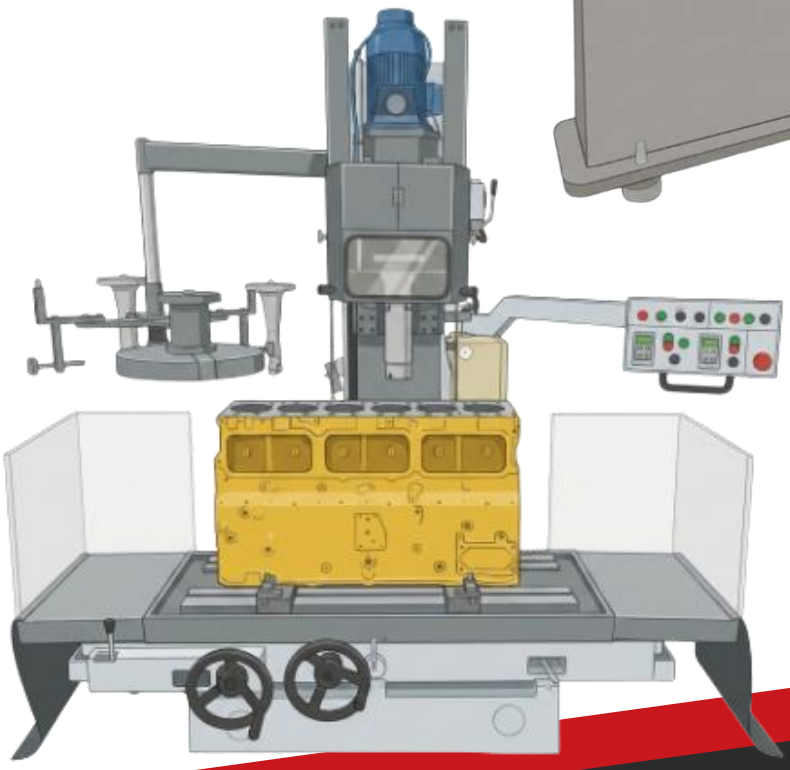
MÁQUINAS INDUSTRIAIS

Since 1962

MACHINE CATALOG

Engine Rebuilding Machines





64

YEARS OF TRADITION

MADE IN BRAZIL

2026

chinelatto.com.br



About Chinelatto

Manufacturing industrial machines since 1962

Founded in 1962 in Limeira, São Paulo, Brazil, Chinelatto began its operations manufacturing engine rebuilding equipment. Over more than 60 years, the company has established itself as a national and international reference in high-precision industrial machinery manufacturing.

Today Chinelatto serves customers throughout Brazil and exports to Latin American countries, offering complete solutions for engine rebuilding, CNC milling and foundry.

We also supply original spare parts for all machines, including discontinued models, with specialized technical support.

CHINELATTO

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SECTION 01

Crankshafts



Machines in this section

01 Manual Crankshaft Grinder 1-Meter — RVC-1000M

02 Hydraulic Crankshaft Grinder 1-Meter — RVC-1000HVP

03 Manual Crankshaft Grinder 1.5-Meter — RVC-1500M

04 Hydraulic Crankshaft Grinder 1.5-Meter — RVC-1500HVP

05 Hydraulic Crankshaft Grinder 1.8-Meter — RVC-1800HVP

06 Portable Crankshaft Polisher PV Chinelatto 1150 RPM

07 Crankshaft Polishing Machine PV-1500 Chinelatto - 15.7X59" 3HP…

08 Crankshaft Polishing Machine PV-2200 Chinelatto - Ø16x79 inches

Crankshaft Grinding Machine

MADE IN BRAZIL

Manual Crankshaft Grinder 1-Meter



RVC-1000M

Manual crankshaft grinder for crankshafts up to 1,000 mm (39") between centers with 440 mm (17.3") swing. 3hp motor, 609 mm (24") wheel, 6 mm (0.24") micro feed. Professional precision.

Specifications

Distance between universal chucks	**1,000 mm (39.4")**
Maximum swing diameter	**Ø440 mm (Ø17.3")**
Cross centering movement	**75 x 5 mm (2.95 x 0.197")**
Center height to table	**200 mm (7.87")**
Variable rotation speeds (electronic drive)	**40 ~ 100 rpm**
Rapid table feed	**Manual**

Details





View machine online →

Hydraulic Crankshaft Grinder 1-Meter

MADE IN BRAZIL

RVC-1000HVP

Hydraulic crankshaft grinding machine with automatic feed and P4 bearings. Cast iron structure, 1,000 mm (39") between centers, 610 mm (24") grinding wheel. Ideal for specialized shops.



Specifications

Distance between universal chucks	**1,000 mm (39.4")**
Maximum swing diameter	**Ø440 mm (Ø17.3")**
Cross centering movement	**75 x 5 mm (2.95 x 0.197")**
Center height to table	**220 mm (8.66")**
Variable rotation speeds	**20~80 rpm**
Automatic table feed speed	**3,250 mm/min (128 in/min)**

Details





View machine online →

Crankshaft Grinding Machine

MADE IN BRAZIL

Manual Crankshaft Grinder 1.5-Meter

RVC-1500M

Professional crankshaft grinding machine with 1,500 mm (59") between centers and 540 mm (21.3") swing capacity. Electronic speed control 20-100 rpm, 5hp motor for precision shops.



Specifications

Distance between universal chucks	**1,500 mm (59")**
Maximum swing diameter	**Ø540 mm (Ø21.3")**
Cross centering movement	**80 x 5 mm (3.15 x 0.197")**
Center height to table	**270 mm (10.6")**
Variable rotation speeds (electronic drive)	**20 ~ 100 rpm**
Slow table feed per handwheel turn	**31.7 mm (1.25")**

Details





View machine online →

Hydraulic Crankshaft Grinder 1.5-Meter

MADE IN BRAZIL

RVC-1500HVP

Grinds crankshafts with P4 precision and automatic hydraulic feed. Capacity 1,500 mm (59") between centers, Ø540 mm (Ø21.3") swing, continuous measurement and ribbed cast iron structure.

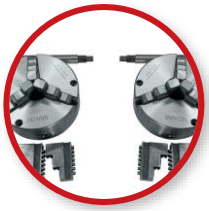


Specifications

Distance between universal chucks	**1,500 mm (59")**
Maximum swing diameter	**Ø540 mm (Ø21.3")**
Cross centering movement	**80 x 5 mm (3.15 x 0.197")**
Center height to table	**270 mm (10.6")**
Variable rotation speeds	**20~100 rpm**
Automatic table feed speed	**3,000 mm/min (118 in/min)**

Details





View machine online →

MADE IN BRAZIL

Hydraulic Crankshaft Grinder 1.8-Meter

RVC-1800HVP

Hydraulic crankshaft grinder with automatic feed and continuous measurement. Cast iron structure, P4 bearings, 1,800 mm (70.9") center distance, swing up to Ø540 mm (Ø21.3"). Professional precision.



Specifications

Distance between universal chucks	**1,800 mm (71")**
Maximum swing diameter	**Ø540 mm (Ø21.3")**
Cross centering movement	**80 x 5 mm (3.15 x 0.197")**
Center height to table	**270 mm (10.6")**
Variable rotation speeds	**20~100 rpm**
Automatic table feed speed	**3,000 mm/min (118 in/min)**

Details





View machine online →

Portable Crankshaft Polisher Chinelatto 1150 RPM

MADE IN BRAZIL

PV

Portable polisher for professional crankshaft polishing in automotive workshops. Ultra-light aluminum body 10.4 lb (4.7 kg), 1150 RPM for maximum mobility and efficiency

View machine online →



Crankshaft Polishing Machine

MADE IN BRAZIL

Crankshaft Polishing Machine Chinelatto - 15.7X59" 3HP Motor



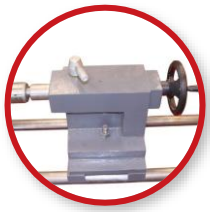
PV-1500

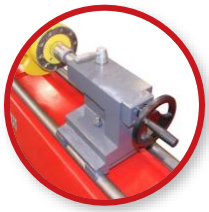
Professional crankshaft polisher for parts up to Ø400 x 1,500 mm (Ø15.7 x 59") with Ø500 mm (Ø19.7") polisher and 3HP motor. 780RPM polishing speed, ideal for specialized automotive rebuilding shops

Specifications

Max. Capacity - diameter swing over table x length	**Ø 400 x 1,500 mm (Ø 15.7 x 59")**
02 - Cranksshaft revolutions	**14 - 34 rpm**
01 - Polisher revolution	**780 rpm**
Cranksshaft plate - diameter	**Ø 152 mm (Ø 5.98")**
Polisher diameter	**Ø 500 x 20 mm (Ø 19.7 x 0.787")**
Crankshaft rotation	**0.736 kw**

Details





View machine online →

Crankshaft Polishing Machine Chinelatto - Ø16x79 inches

MADE IN BRAZIL

PV-2200

Professional crankshaft polisher for finishing up to Ø400 x 2,000 mm (Ø16 x 79"). 4HP motor, controlled rotation 14-34 rpm, polisher 780 rpm. Includes Ø152 mm (Ø6") plate, Ø500 mm (Ø20") felt disc and tailstock



Specifications

Max. Capacity - diameter swing over table x length	**Ø 400 x 2,000 mm (Ø 15.7 x 79")**
02 - Cranksshaft revolutions	**14 - 34 rpm**
01 - Polisher revolution	**780 rpm**
Cranksshaft plate - diameter	**Ø 152 mm (Ø 5.98")**
Polisher diameter	**Ø 500 x 20 mm (Ø 19.7 x 0.787")**
Crankshaft rotation	**0.736 kw**

View machine online →

SECTION 02

Cylinder Heads



Machines in this section

01 Engine Block and Head Milling Machine -…

02 FUTURA Cylinder Head Milling Machine -…

03 RSP-1550 Chinelatto Surface Milling Mac…

04 RSP-1200H Surface Grinder Milling Machi…

05 Engine Block and Cylinder Head Milling…

06 SUPREMA-P Pneumatic Valve Seat Milling…

07 Valve Seat and Guide Milling Machine FS…

08 Valve Seat and Guide Milling Machine Ø1…

09 Motorcycle Valve Seat Milling Machine S…

10 Motorcycle Valve Seat Milling Machine S…

11 Motorcycle Valve Seat Milling Machine S…

12 Valve Guide Boring Machine EMC-2 -

13 RSV-1 Portable Valve Seat Grinder - 11,…

14 RAS-300 Automatic Valve Seat Grinder Ma…

15 Automatic Valve Seat Grinder RAS-300M f…

16 RVX-B Valve Grinder Chinelatto 0.8-3.5I…

+ 10 …

MADE IN BRAZIL

Engine Block and Head Milling Machine



PBC-1200X

PBC-1200X block and head milling machine for professional resurfacing: mills parts up to 1,200 x 355 mm (47 x 14") and 550 mm (21.7") tall, 4-8 cylinder V6/V8/diesel engines. Chinelatto since 1962

Specifications

Milling capacity - length x width	**1,200 x 355 mm (47.2 x 14")**
Max. Height	**550 mm (21.7")**
Spindle variable speed	**200 ~ 1100 rpm**
Variable cutting speed	**30 ~ 700 mm/min (1.18 ~ 27.6 in/min)**
Power motors	**1,875 kw**
Electrical tension	**220 V - 60 Hz - 2 phases**

Details





View machine online →

Cylinder Head Milling Machine - Chinelatto Variable Speed 200-1100RPM

MADE IN BRAZIL

FUTURA

FUTURA cylinder head resurfacer for diesel, gasoline and alcohol engines with variable speeds 200-1100RPM. Capacity 1,070 x 355 mm (42 x 14"), max height 460 mm (18") for professional shops

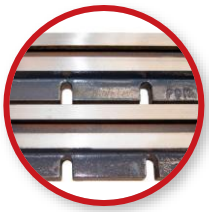
Specifications

Milling capacity - length x width	**1,070 x 355 mm (42.1 x 14")**
Max. Height	**460 mm (18.1")**
Spindle variable speed	**200 ~ 1100 rpm**
Variable cutting speed	**30 ~700 mm/min (1.18 ~27.6 in/min)**
Power motors	**1,875 kw**
Electrical tension	**220 volts - 60hz.- 2 ph**



Details



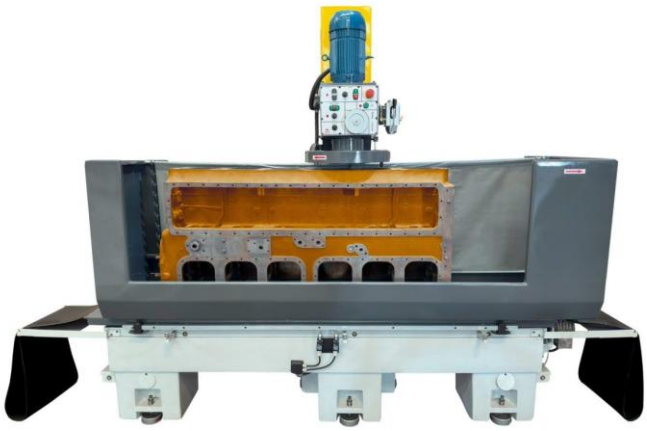


View machine online →

MADE IN BRAZIL

Chinelatto Surface Milling Machine for Automotive Cylinder Heads

RSP-1550



RSP-1550 cylinder head resurfacer with 1,550 x 406 mm (61 x 16") capacity, variable speeds 180-1200RPM and 7.25HP power. Table with 1,700 mm (67") stroke and 30-700 mm/min (1.2-27.6 in/min) feed

Specifications

Milling capacity - length x width	**1,550 x 406 mm (61 x 16")**
Max. Height	**820 mm (32.3")**
Table advancement	**1,700 mm (67")**
Table dimension	**1,500 x 480 mm (59 x 18.9")**
Spindle variable speed	**180 ~ 1200 rpm**
Table variable speed	**30 ~700 mm/min (1.18 ~27.6 in/min)**

Details





View machine online →

Surface Grinder Milling Machine Chinelatto 75X18 inch Table

MADE IN BRAZIL

RSP-1200H

Grinds and mills engine blocks and cylinder heads up to 1,200 mm (47") with 1,900 x 460 mm (75 x 18") table. Variable speed 170-1200 RPM via inverter, hydraulic feed to 3,700 mm/min (146 in/min)



Specifications

Total surface of table	**1,900 x 460 mm (75 x 18.1")**
Useful dimension of table	**1,300 x 360 mm (51 x 14.2")**
Maximum length of the block or cilynder head to rectify	**1,200 mm (47.2")**
Maximum width of the area to rectify	**420 mm (16.5")**
Maximum width of the surface milling	**290 mm (11.4")**
Maximum height between table and plate door-stones	**790 mm (31.1")**

View machine online →

MADE IN BRAZIL

Engine Block and Cylinder Head Milling Machine Chinelatto - 118" Table



PF-3V

Industrial PF-3V milling machine for engine blocks and cylinder heads machining. Table up to 3,000 x 730 mm (118 x 29"), 2,500 kg (5,512 lb) capacity, ISO 50 spindle 100-1200 RPM. Ideal for engine shops

Specifications

Max. longitudinal travel (X)	**3,000 mm (118")**
Table dimensions - standard	**3,000 x 730 mm**
Table dimensions - optional	**3,000 x 1,000 mm**
Max. estimated load on the table	**2,500 kg (5,512 lb)**
Feed rates (X)	**60 to 1,500 mm/min**
Standard lubrication	**Wooden rollers**

View machine online →

Pneumatic Valve Seat Milling Machine

MADE IN BRAZIL

SUPREMA-P

SUPREMA-P pneumatic boring machine for valve seat machining Ø18-60 mm (Ø0.71-2.36") on cylinder heads. Variable motor 20-80RPM with 6 bar (87 PSI) compressed air ensures precision and superior finish

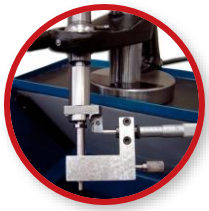
Specifications

Max. length x width of cylinder head to be fixed on the table	**1,150 x 450 mm (45.3 x 17.7")**
Valve seat - Boring - min. ~ max. diameter	**Ø 18 ~ Ø 60 mm (Ø 0.709 ~ Ø 2.36")**
Distance between the cylinder head support base and the clamping jaw	**230 mm (9.06")**
Maximum inclination of the clamping jaw	**12°**
Compressed Air Required for Operation	**6 Bar / 87.02 PSI**
Rotation transmission motor	**by compressed air**

View machine online →



Details





MADE IN BRAZIL

Valve Seat and Guide Milling Machine

FSG-1500

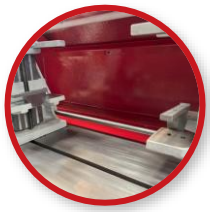
Mills valve seats in diesel and gasoline cylinder heads with 3-ANGLE cutting tools. Seat range Ø19–60 mm (Ø0.75–2.36"), 0–350 rpm spindle, ISO 30 taper, 200 mm (7.9") stroke, 1,200 mm (47") table



Specifications

Boring diameter range	**Ø19 ~ 60 mm (Ø0.75 ~ 2.36")**
Spindle speeds	**0 ~ 350 rpm**
Max. length of cylinder head	**1,200 mm (47.2")**
Distance max. table to headstock	**228 mm (8.98")**
Spindle travel	**200 mm (7.87")**
Headstock swing angle	**15°**

Details





View machine online →

Valve Seat and Guide Milling Machine Ø18-60mm

MADE IN BRAZIL

FRECAB

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



Specifications

Max. Longitudinal x Max. Transversal	**1,200 x 350 mm (47.2 x 13.8")**
Valve seat - Boring - min. ~ max. diameter	**Ø 18 ~ Ø 60 mm (Ø 0.71 ~ Ø 2.36")**
Distance from spindle face to cylinder head support base	**280 mm (11")**
Air Required for Table Travel	**6 bar (87 PSI)**
Maximum turn of the base of support of the cylinder head	**360°**
Maximum Inclination of the Table (Left / Right)	**12° / 12°**

View machine online →

Details





MADE IN BRAZIL

Motorcycle Valve Seat Milling Machine

SUPREMA-MVA

The SUPREMA-MVA (Series A) by Chinelatto mills valve seats from Ø18-40 mm (Ø0.71-1.57") in motorcycle cylinder heads.



Specifications

Valve seat milling capacity – Ø min. ~ max.	**0.709 in ~ 1.575 in (Ø 18 mm ~ Ø 40 mm)**
(01) Sheet metal cabinet	
(01) Electromagnet	**with (01) column and (01) tool-holder spindle**
(01) Pneumatic motor	**compressed-air driven, with (01) support**
(01) Vacuum gauge	**for checking valve seating**
(01) Tool sharpener	**with (01) diamond stone**

View machine online →

Motorcycle Valve Seat Milling Machine

MADE IN BRAZIL

SUPREMA-MVB

The Chinelatto SUPREMA-MVB mills valve seats from Ø18-40 mm (Ø0.71-1.57") on motorcycle cylinder heads, featuring an electromagnet, manual lever, vacuum gauge for seat verification, and a diamond-wheel tool dresser.



Specifications

Valve seat grinding capacity (min. ~ max.)	**0.709 in ~ 1.575 in (Ø 18 mm ~ Ø 40 mm)**
(01) Sheet metal cabinet	
(01) Electromagnet	**with (01) column and (01) tool holder spindle**
(01) Vacuum gauge	**for checking valve seating**
(01) Lever	**for rotating the tool holder spindle**
(01) Tool sharpener	**with (01) diamond stone**

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MADE IN BRAZIL

Motorcycle Valve Seat Milling Machine

SUPREMA-MVC

SUPREMA-MVC (Series C) portable valve seat milling machine for seats 18–40 mm (0.71–1.57") in motorcycle cylinder heads. Includes electromagnet with column, lever, vacuum gauge, and diamond-tip tool dresser.



Specifications

Valve seat grinding capacity – min. ~ max.	**0.709 in ~ 1.575 in (Ø 18 mm ~ Ø 40 mm)**
(01) Electro-magnet	**with (01) column and (01) tool-holder spindle**
(01) Vacuum gauge	**for checking valve seating**
(01) Lever	**for rotating the tool-holder spindle**
(01) Tool sharpener	**with (01) diamond stone**
(01) T-9 tightening wrench and (02) Allen wrenches	

View machine online →

Valve Guide Boring Machine

MADE IN BRAZIL

EMC-2

Bores holes Ø22-34 mm (Ø0.87-1.34") in automotive cylinder heads with superior precision. Tool bar holds up to 11 tools, 625 x 262 mm (24.6 x 10.3") capacity, high-speed motor to 2,500 rpm



Specifications

Boring diameter capacity	**Ø 22 ~ 34 mm**
Max. workpiece dimensions (length x width) for boring	**625 x 262 mm**
Tool rest bar - diameter x length	**Ø 20 x 1.110 mm**
Maximum advance of the tool rest bar	**90 mm**
Maximum number of knives on the bar	**11 pieces**
Distance between the center bar to the table - min. ~ max.	**80 ~ 150 mm**

View machine online →

Details





Valve Seat Grinder Machine

MADE IN BRAZIL

Portable Valve Seat Grinder - 11,000 RPM Motor Engine Rebuild



RSV-1

RSV-1 portable grinder reconditions valve seats on cylinder heads with precision. 11,000 RPM motor, stones 1" to 3" diameter, 11/16" thread. Includes 10 tempered pilot shafts for different diameters

Specifications

Capacity to use wheels - min. ~ max.	**Ø 1" ~ Ø 3"**
Rotations - spinning speed of the motor shaft	**11.000 rpm**

View machine online →

Automatic Valve Seat Grinder Machine

MADE IN BRAZIL

RAS-300

RAS-300 automatic grinder machine grinds valve seats in 1 minute. Simulated manual movements, 300 rpm, 150 mm (5.9") adjustable height. Digital time selector, built-in vacuum gauge



Specifications

Suction cup spindle speed	**300 rpm**
Suction cup spindle height adjustment	**150 mm (5.9")**
Cylinder head fixture - length x width	**230 x 865 mm (9.1" x 34.1")**
Overall dimensions - L x W x H	**400 x 458 x 900 mm (15.7" x 18" x 35.4")**
Electric motor	**220/380 V - 60 Hz - 3 phases - 0.25 hp**
Approx. net weight	**60 kg (132 lb)**

View machine online →

MADE IN BRAZIL

Automatic Valve Seat Grinder for Motorcycles



RAS-300M

Automatic grinder RAS-300M grinds valve seats in 1 minute per seat with simulated manual movements. 0.25 hp motor, built-in vacuum gauge and digital time selector

Specifications

Suction cup spindle speed	**300 rpm**
Suction cup spindle height adjustment	**150 mm (5.9")**
Cylinder head fixture - length x width	**230 x 865 mm (9.1" x 34.1")**
Overall dimensions - L x W x H	**400 x 458 x 900 mm (15.7" x 18" x 35.4")**
Electric motor	**220/380 V - 60 Hz - 3 phases - 0.25 hp**
Approx. net weight	**60 kg (132 lb)**

View machine online →

Valve Grinder Chinelatto 0.8-3.5IN 5 Angles Professional

MADE IN BRAZIL

RVX-B

RVX-B valve grinding machine for professional workshops. Grinds valves Ø0.8-3.5IN (20-90MM) with variable speed 30-300 RPM, 5 inclination angles and cooling. Includes 5 collets

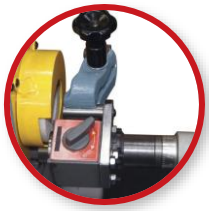
Specifications

Variable rotation speed of the valve holder spindle	**30 to 300 RPM**
05 collets for min~max valve stem diameter	**Ø4~4.5mm / Ø5~6.5mm / Ø6.5~8.5mm / Ø8.5~10.5mm / Ø10.5~12.5mm**
Min~max diameter of valve to be ground	**Ø20 ~ 90 mm (0.8" ~ 3.5")**
Valve holder spindle tilt angles	**15° - 20° - 30° - 45° - 60°**
Installed voltage	**110 volts or 220 volts 2 phases**
Machine dimensions - length x width x height	**1.15 x 0.51 x 1.23 m**

View machine online →



Details



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Valve Grinder Machine Chinelatto - Double Grinding Wheel



RV-2

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

Specifications

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")**
Grinding wheel rotation	**5.150 rpm**
Grinding wheel electric motor	**0.5 hp (0.373 kw)**
Axis door-tong rotation	**267 rpm**

Details





View machine online →

Cylinder Head Pressure Tester - 201°F Heating

MADE IN BRAZIL

TESTRIM

Detects cracks and leaks in cylinder heads with heating up to 92°C (198°F) and 180° tilt. Max capacity 1,200 x 470 mm (47 x 18.5"), 54 L (14.3 gal) tank, 5.25 kW heater. Professional engine shops

Specifications

Capacity - max. length x width of cylinder head to test	**1,200 x 470 mm (47.2 x 18.5")**
Maximum cylinder head tilt rotation	**180°**
Heating resistance power	**7.0 hp**
Electro-pump	**0.5 hp**
Water tank - capacity	**54 lt**
Temperature controller with display	**Max. 92° C**



Details





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MADE IN BRAZIL

Medium Block Fixture Device DBCU-42.000870

42.000870.

DBCU-42.000870 fixture device for intermediate V-blocks and inclined cylinder heads. Screw-driven movement system ensures precise fixation during automotive engine grinding operations



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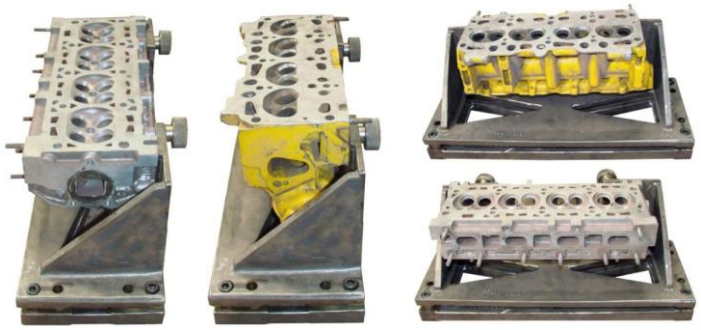
L-Type Cylinder Head Fixture Device 42.000350

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42.000350.

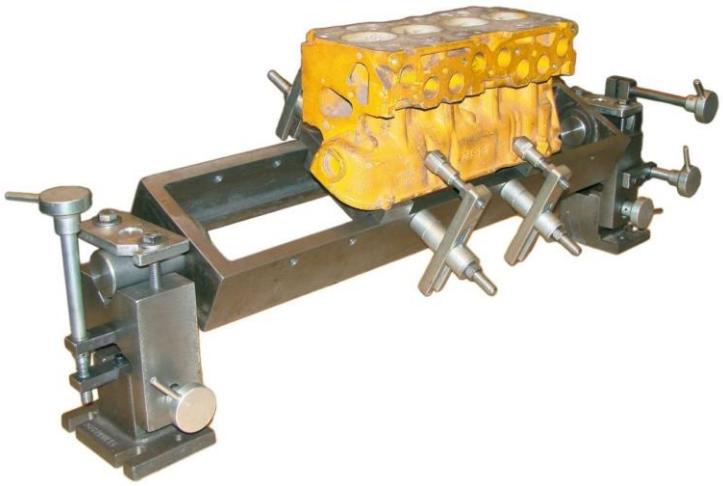
L-type cast iron fixture device for inclined cylinder heads. Capacity 370 x 170 x 180 mm (14.6 x 6.7 x 7.1") with maximum precision for professional engine rebuilding workshops

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American Cylinder Head Fixture Inclined DI 42.000465

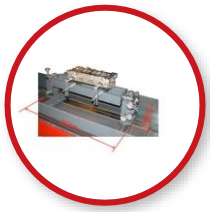


42.000465.

Universal fixture for securing inclined cylinder heads and V-blocks in professional grinding operations. Robust Chinelatto system ensures precision and stability in specialized machine shops

View machine online →

Details



Inclined Cylinder Head Fixture DI-42.000871

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42.000871.

DI-42.000871 work-holding device for inclined base cylinder heads during grinding operations. Robust Chinelatto construction ensures maximum precision and high durability in specialized shops

View machine online →

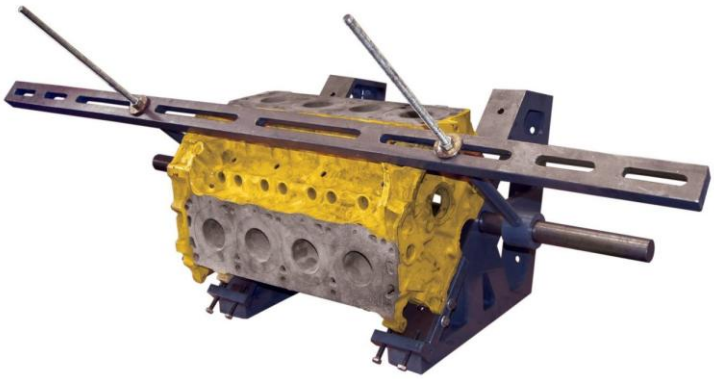


MADE IN BRAZIL

V-Block Fixture Device Fixed Angles 30°-45° DB-30-45

42.000555.

Precisely fixes intermediate V-blocks and angled cylinder heads at 30° and 45°. Essential positioning tool for professional engine shops



View machine online →

Motorcycle Cylinder Fixture Table Chinelatto Precision Ground

MADE IN BRAZIL

M-90

Precision ground table for motorcycle cylinder fixturing with millimetric accuracy. Ensures superior stability during professional motorcycle engine grinding operations

View machine online →



MADE IN BRAZIL

4-CYLINDER Engine Block Fixture Table



M-800

M-800 table secures engine blocks and liners for 4-CYLINDER motors with maximum precision. Working dimensions 800 x 440 x 570 mm (31 x 17 x 22")

Specifications

Useful Dimensions	**Length = 800 mm (31.5")**
	Width = 440 mm (17.3")
	Height = 570 mm (22.4")

View machine online →

4-CYLINDER Engine Block Table

MADE IN BRAZIL

M-1300

Fixture table for 4-CYLINDER engine blocks with adjustable shims 50-200 mm (2-8"). Dimensions 1,300 x 460 x 610 mm (51 x 18 x 24"). Complete hardware system for precise positioning included

Specifications

Useful Dimensions	**Length = 1,300 mm (51")**
	Width = 460 mm (18.1")
	Height = 610 mm (24")



Details



View machine online →

SECTION 03

Cylinder Blocks



Machines in this section

01 Cylinder Boring Machine and Vertical Mi…
02 Cylinder Boring and Surface Milling Mac…
03 Cylinder Boring Machine Air Cushion BCP…
04 BVC-90 Cylinder Boring Machine Chinelat…
05 Portable Cylinder Boring Machine BVC-130
06 Motorcycle Cylinder Boring Machine BVC-…
07 Motorcycle Cylinder Boring Machine BVC-…
08 Pneumatic Cylinder Honing Machine BPM-2…
09 BR-90 Motorcycle Cylinder Honing Machin…
10 Cylinder Honing Machine BR-130 - Ø2.68-…
11 BH-200 Hydraulic Cylinder Honing Machin…
12 Wet Sleeve Seat Milling Machine FAC-86…
13 Wet Sleeve Seat Facing Machine FAC - GI… — FAC-GIANT
14 Shaft EIXO_SCANIA_124 for FAC-86 Resurf…
15 FAC-86 Adapter Shaft for Cummins Block…

Heavy-Duty Cylinder Boring Machine

MADE IN BRAZIL

Cylinder Boring Machine and Vertical Mill



BVC-1400X

Vertical boring machine for cylinder boring Ø39-150 mm (Ø1.5-5.9") with variable speeds 100-1200RPM. Large 1,560 x 500 mm (61 x 20") table and 1,200 mm (47") useful stroke for high productivity

Specifications

Capacity for boring cylinders with standard tool holder shafts	**Ø 55 ~ Ø 130 mm**
Capacity for boring cylinders with extra tool holder shaft	**Ø 39 ~ Ø 150 mm**
Table - dimension: length x width	**1.560 x 500 mm**
Total longitudinal table stroke	**1.400 mm**
Useful longitudinal table stroke	**1.200 mm**
Flat surface milling capacity	**1.200 x 320 mm**

Details





View machine online →

Cylinder Boring and Surface Milling Machine

MADE IN BRAZIL

BVC-1600X

Precision boring Ø39-160MM and milling 1500MM surface capacity. Variable speed 30-800 rpm for professional engine rebuild shops



Specifications

Boring capacity with standard accessories	**Ø55 ~ 130 mm**
Boring capacity with optional accessories	**Ø39 ~ 160 mm**
Surface milling capacity	**1.500 x 320 mm**
Variable speed rotating (spindle)	**30 ~ 800 rpm**
Variable speed - vertical advance	**50 ~ 1.000 mm/min**
Automatic forward speed table	**40 - 80 mm/min**

Details





View machine online →

MADE IN BRAZIL

Cylinder Boring Machine Air Cushion Chinelatto 2.6-5.1IN



BCP-1000

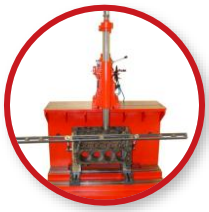
Pneumatic boring machine BCP-1000 for precise cylinder boring 66-130 mm (2.6-5.1"), with air cushion system and quick clamping. Block capacity up to 1,000 mm (39"), 0.75 hp motor. Chinelatto equipment

Specifications

Maximum cylinder block length	**1,000 mm (39.4")**
Cylinder boring capacity - min. ~ max. diameter	**Ø 66 ~ 130 mm (Ø 2.6 ~ 5.12")**
Maximum bore depth	**335 mm (13.2")**
02 Spindle Speed	**265 - 380 rpm**
Cutting feed per tool revolution	**0.09 mm (0.0035")**
Cutting feed	**27 - 38 mm/min (1.06 - 1.5 in/min)**

Details





View machine online →

Cylinder Boring Machine Chinelatto Portable Dual Speed

MADE IN BRAZIL



BVC-90

Portable boring machine for precise cylinder boring Ø53-90 mm (Ø2.1-3.5") with dual speed (345-420 rpm) and motorcycle table. 0.75 hp motor, 245 mm (9.6") depth, ideal for engine rebuild shops

Specifications

Capacity to boring cylinders - diameters min ~ max	**Ø 53 ~ 90 mm (Ø 2.09 ~ 3.54")**
02 Speed tool	**345 - 420 rpm**
Advancement of cutting around the tool	**0.09 mm (0.0035")**
02 Speed advance cutting	**35 - 42 mm/min (1.38 - 1.65 in/min)**
Capacity to cut in diameter - maximum	**1 mm (0.0394")**
Maximum Height cylinder	**245 mm (9.65")**

View machine online →

MADE IN BRAZIL

Portable Cylinder Boring Machine



BVC-130

Professional portable boring machine for cylinders Ø66-130 mm (Ø2.6-5.1") with cutting precision 0.09 mm (0.0035") per revolution. 0.75HP motor, dual speed 265-380 rpm, depth up to 335 mm (13.2")

Specifications

Capacity to boring cylinders - diameters min ~ max	**Ø 2.60" ~ 5.12" (66 ~ 130 mm)**
02 Speed tool	**380 - 265 rpm**
Advancement of cutting around the tool	**0.09 mm (0.0035")**
02 Speed advance cutting	**27 - 38 mm/min (1.06 - 1.5 in/min)**
Maximum Height cylinder	**335 mm (13.2")**
Transmission of rotation of the tool	**transmission bevel gear**

View machine online →

Motorcycle Cylinder Boring Machine Chinelatto 1.54-2.56IN

MADE IN BRAZIL

BVC-65

BVC-65 boring machine for precise machining of motorcycle cylinders Ø39-65 mm (Ø1.54-2.56") with 0.09 mm/rev (0.0035"/rev) feed. 0.5HP motor, 160 mm (6.3") max depth, specific table for motorcycle cylinder fixturing

Specifications

Capacity to boring cylinders - diameters min ~ max	**Ø 39 ~ 65 mm (Ø 1.54 ~ 2.56")**
01 Speed tool	**600 rpm**
Advancement of cutting around the tool	**0.09 mm (0.0035")**
01 Speed advance cutting	**50 mm/min (1.97 in/min)**
Capacity to cut in diameter - maximum	**0.6 mm (0.0236")**
Maximum Height cylinder	**160 mm (6.3")**

View machine online →



Details



MADE IN BRAZIL

Motorcycle Cylinder Boring Machine Chinelatto Ø1.9-3.5IN



BVC-90VE

BVC-90VE boring machine processes motorcycle cylinders Ø1.9-3.5IN (47-90MM) with 0.003IN (0.08MM) per revolution precision and depth up to 11.8IN (300MM). 0.5HP motor, 420RPM. Ideal for shops

Specifications

Capacity to boring cylinders - diameters min ~ max	**Ø 47 ~ 90 mm (Ø 1.85 ~ 3.54")**
01 Speed tool	**420 rpm**
Advancement of cutting around the tool	**0.08 mm (0.0031")**
01 Speed advance cutting	**50 mm/min (1.97 in/min)**
Maximum Height cylinder	**300 mm (11.8")**
Transmission of rotation of the tool	**transmission belt**

Details



View machine online →

Pneumatic Cylinder Honing Machine Chinelatto for Motorcycles

MADE IN BRAZIL

BPM-200

Professional pneumatic honing machine BPM-200 for motorcycle cylinders Ø41-108 mm (Ø1.61-4.25"), 200 mm (7.87") stroke. Low air consumption 11.5 CFM, includes 2 complete honing tools



Specifications

Honing Capacity	**Ø 41 ~ 108 mm**
Working Stroke	**200 mm**
Compressed Air Consumption	**11.5 CFM (cubic feet/minute)**
Installed Electric Power - 220 volts - 60 Hz - 3-phase	**0.5 HP**
Packing Dimensions (L x W x H)	**0.74 x 0.75 x 1.77 m**
Approx. Net Weight	**180 kg (397 lb)**

View machine online →

Cylinder Honing Machine

MADE IN BRAZIL

Motorcycle Cylinder Honing Machine 1.6-4.3IN



BR-90

Professional BR-90 honing machine for motorcycle cylinders 1.6-4.3IN (Ø41-108MM). 0.75HP motor, 11.8IN (300MM) stroke, 210-430RPM. Includes 2 hones and cooling system for specialized shops

Specifications

Capacity to grind cylinders - diameters min-max	**Ø 41 - 108 mm (Ø 1.61 - 4.25")**
Displacement maximum - maximum height cylinder	**300 mm (11.8")**
Maximum distance between the center of the mandrel to axis-based fixed	**400 mm (15.7")**
02 Speed tool	**210 - 430 rpm**
Electric Motor	**0.559 kw - 1.200 rpm**
Normal electric power	**220 volts - 60hz - 3 ph**

Details





View machine online →

Cylinder Honing Machine - Ø2.68-5.51IN Stroke 11.8IN 1HP Motor

MADE IN BRAZIL

BR-130

Professional honing machine for cylinders Ø2.68-5.51IN (68-140MM) with stroke up to 11.8IN (300MM). Processes motorcycle, auto and diesel engines precisely. 1HP motor and dual rotation ensure perfect finish



Specifications

Capacity to grind cylinders - diameters min-max	**Ø 68 - 140 mm (Ø 2.68 - 5.51")**
Displacement maximum - maximum height cylinder	**300 mm (11.8")**
Maximum distance between the center of the mandrel to axis-based fixed	**400 mm (15.7")**
02 Speed tool	**210 - 430 rpm**
Electric Motor	**0.559 kw - 1.200 rpm**
Normal electric power	**220 volts - 60hz - 3 ph**

View machine online →

MADE IN BRAZIL

Hydraulic Cylinder Honing Machine Chinelatto 1.6-7.7IN

BH-200

BH-200 hydraulic honing machine processes cylinders 1.6-7.7IN (Ø41-195MM) with 11.8IN (300MM) stroke and variable speed. 4.12HP motor, robust hydraulic system and integrated cooling for professional finish



Specifications

Honing range	**Ø 41 ~ 195 mm (Ø 1.61 ~ 7.68")**
Clearance honing length	**300 mm (11.8")**
Clearance table-honing equipment	**1,030 mm (40.6")**
Clearance column-honing equipment	**310 mm (12.2")**
Strokes per minute	**Variable advancement**
Strokes in movement 7.87" (200mm)	**44 / minute**

Details





View machine online →

Wet Sleeve Seat Milling Machine Chinelatto 2.87-7.72 inches

MADE IN BRAZIL

FAC-86

Portable FAC-86 milling machine mills wet sleeve seats from 73-196 mm (2.87-7.72") with 0.01 mm (0.0004") graduation. Electromagnetic base, 5 tools included, depth up to 25 mm (1").



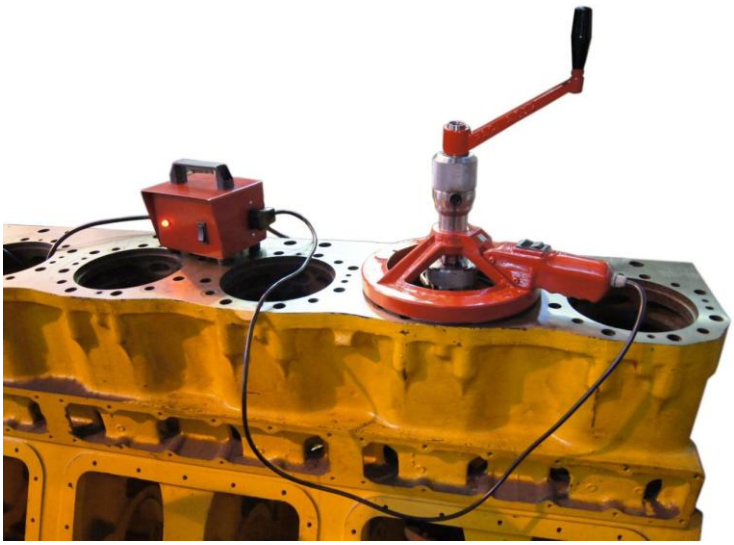
Specifications

Milling capacity - Ø min. ~ max.	**Ø 2.87" ~ 7.72" (73 ~ 196 mm)**
Maximum milling depth	**0.98" (25 mm)**
Mounting on the block	**Electromagnet**
Milling spindle rotation	**Manual**
Graduation - micrometer ring	**0.0004" (0.01 mm)**
Dimensions - milling unit (L x W x H)	**14.6 x 8.7 x 14.2 in (370 x 220 x 360 mm)**

View machine online →

MADE IN BRAZIL

Wet Sleeve Seat Facing Machine FAC - GIANT - 2.87 to 8.98 inches



FAC-GIANT

FAC - GIANT precision facing machine for wet sleeve seat opening in engine blocks. Capacity Ø73 to Ø228 mm (Ø2.87 to 8.98") with 6 tools included. Made in Brazil by Chinelatto for professional engine machine shops

Specifications

Wet sleeve seat facing - Ø min. ~ max.	**Ø 2.87" ~ 8.98" (73 ~ 228 mm)**
Mounting on the block	**Electromagnet**
Electromagnet diameter	**Ø 8.86" (225 mm)**
Feeds	**Cross and vertical**
Height control	**Graduated ring**

Details



View machine online →

Shaft for FAC-86 Resurfacer Scania 124 Engine Block

MADE IN BRAZIL

EIXO_SCANIA_124

Special shaft EIXO_SCANIA_124 for precise machining of Scania 124 blocks on FAC-86 resurfacer. Specifically adapted to FAC-86 equipment for wet sleeve seat machining applications.

View machine online →



MADE IN
BRAZIL

FAC-86 Adapter Shaft for Cummins Block



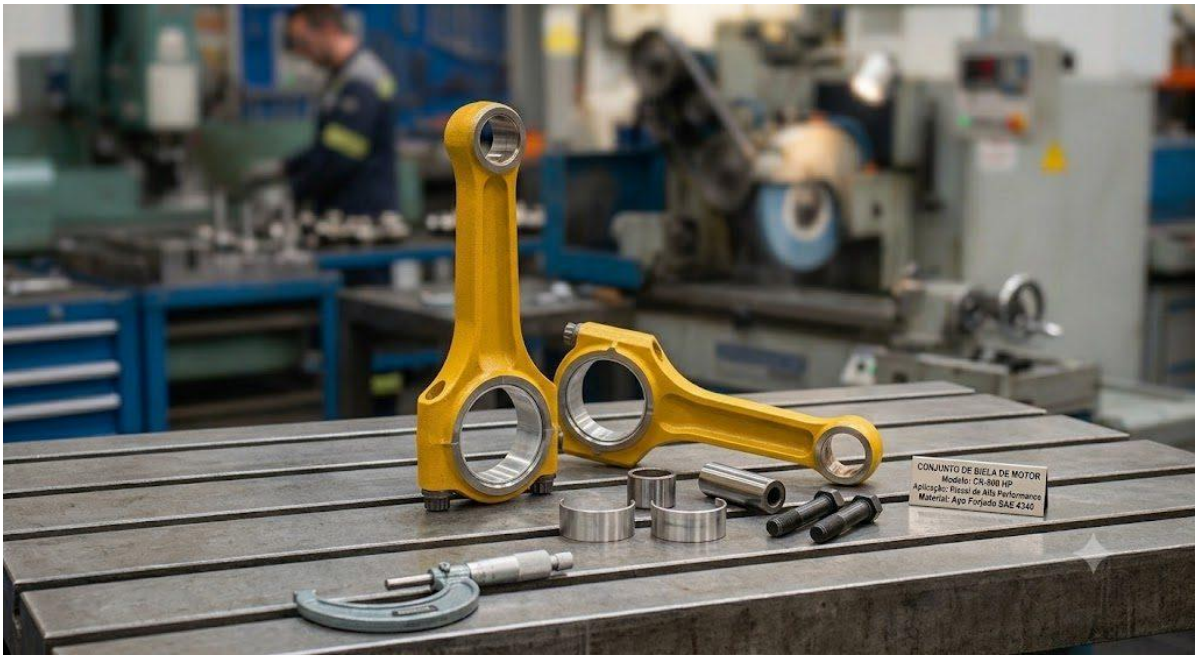
EIXO_CUMMINS

Precision shaft specifically developed for FAC-86 resurfacer in specialized machining of Cummins blocks. Ensures perfect industrial finish on wet sleeve seats with maximum durability and reliability.

View machine online →

SECTION 04

Connecting Rods



Machines in this section

01 Connecting Rod Aligner A-650-2R Chinelatto - Ø1.18-5.67in

02 Connecting Rod Boring Machine MB-98 Chinelatto - 0.59-3.86in Ca…

03 Connecting Rod Boring Machine MB-125 Chinelatto - Ø0.6" to 5"

04 Connecting Rod Grinder and Boring Machine RB-125

05 Diamond Connecting Rod Honing Machine BB-98 Chinelatto

06 Connecting Rod Cap and Bearing Grinder RSP-1 Chinelatto 2HP

MADE IN BRAZIL

Connecting Rod Aligner Chinelatto - Ø1.18-5.67in



A-650-2R

Professional connecting rod aligner A-650-2R for demanding machine shops. Aligns rods with precision from Ø30-144 mm (Ø1.18-5.67") and 400 mm (15.75") centers.

Specifications

Dimensions of Rectified Plan	**250 x 650 mm (9.84 x 25.6")**
Capacity Fixing Rods - Ø Min ~ Max	**Ø 30 ~ 144 mm (Ø 1.18 ~ 5.67")**
Maximum length between centers of the rod	**400 mm (15.7")**
Weight Aligner	**65 kg (143 lb)**
Weight Aligner + Accessories	**89 kg (196 lb)**
Shipping Weight	**109 kg (240 lb)**

Details



View machine online →

Connecting Rod Boring Machine Chinelatto - 0.59-3.86in Capacity

MADE IN BRAZIL



MB-98

MB-98 boring machine for engine connecting rods with industrial precision. 15-98 mm (0.59-3.86") capacity, interchangeable tools, automatic feed 45 mm/min (1.77 in/min). 0.5hp motor, 80-320 mm (3.15-12.6") centers.

Specifications

MB98-C024	**Con-rod boring tool - diameter 6 x 20.5 mm**
MB98-C027	**Con-rod boring tool - diameter 8 x 19.5 mm**
MB98-C029	**Con-rod boring tool - diameter 8 x 50 mm**
MB98-C030	**Con-rod boring tool - diameter 8 x 50 mm - with insert**
MB125-D025	**Con-rod boring tool - diameter 6 x 18 mm**
MB125-D028	**Con-rod boring tool - diameter 12 x 76.5 mm - with insert**

View machine online →

MADE IN BRAZIL

Connecting Rod Boring Machine Chinelatto - Ø0.6" to 5"



MB-125

High precision connecting rod boring machine, capacity Ø15-125 mm (Ø0.6-5") with 4 automatic rotations. 1.0hp motor, adjustable rod table 110-350 mm (4.3-13.8") centers, feeds 15-25 mm/min (0.6-1 in/min).

Specifications

MB98-C024	**Con-rod boring tool - diameter 6 x 20.5 mm**
MB98-C027	**Con-rod boring tool - diameter 8 x 19.5 mm**
MB98-C029	**Con-rod boring tool - diameter 8 x 50 mm**
MB98-C030	**Con-rod boring tool - diameter 8 x 50 mm - with insert**
MB125-D025	**Con-rod boring tool - diameter 6 x 18 mm**
MB125-D028	**Con-rod boring tool - diameter 12 x 76.5 mm - with insert**

Details





View machine online →

Connecting Rod Grinder and Boring Machine

MADE IN BRAZIL

RB-125

Dual-function machine for grinding and boring connecting rods 15-125 mm (0.59-4.92"). 2 hp motor, 3 speeds (3,500-9,250 rpm), planetary head and complete system for engine shops



Specifications

Diametrical advancement stone to each turn	**0.25 mm (0.0098")**
Capacity minimum - maximum	**30 - 125 mm (1.18 - 4.92")**
03 Rotations spindle door-stone	**3.500 - 5.200 - 9.250 rpm**
03 Rotations cylinder head planetarium	**80 - 125 - 200 rpm**
Electric Motor	**1.49 kw**
Capacity minimum - maximum	**15 - 125 mm (0.591 - 4.92")**

View machine online →

MADE IN BRAZIL

Diamond Connecting Rod Honing Machine Chinelatto



BB-98

Hones connecting rods with professional precision using diamond blades. Capacity Ø41-98 mm (Ø1.6-3.9"), 1HP motor, 3 blade holder spindles included. Ideal for engine rebuilding shops.

Specifications

Honing range - min ~ max	**Ø 41 ~ 98 mm (Ø 1.61 ~ 3.86")**
Spindle motor power	**1.0 hp (0.746 kw)**
Normal electric power	**220 volts - 60hz - 3 phases**
Machine (length x width x height)	**1.07 x 0.95 x 1.19 m (42.1 x 37.4 x 46.9")**
Maritime packing (Length x Width x Height)	**1.15 x 1 x 1.3 m (45.3 x 39.4 x 51")**
Net - Gross Approx. weight	**290 kg / 370 kg (639 / 816 lb)**

Details





View machine online →

Connecting Rod Cap and Bearing Grinder Chinelatto 2HP

MADE IN BRAZIL

RSP-1

RSP-1 grinder for connecting rod caps and bearings with 0.025 mm (0.001") precision. 2HP motor, 203 mm (8") grinding wheel, 3440 rpm. Professional equipment for specialized engine rebuilding shops.



Specifications

Diameter grinding wheel	**203 mm (7.99")**
Grinding wheel revolution	**3.440 rpm**
Graduation advancement	**0.025 mm (0.001")**
Electric Motor	**1.491 kw**
Normal electric power	**220 volts - 60hz - 3 ph**
Motor power	**1.491 kw**

View machine online →

SECTION 05

Flywheels



Machines in this section

01 Flywheel and Clutch Disc Grinder RMG-460X Chinelatto

MADE IN BRAZIL

Flywheel and Clutch Disc Grinder Chinelatto



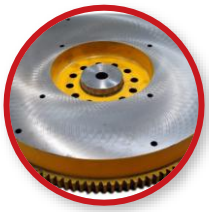
RMG-460X

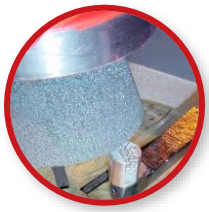
RMG-460X grinder for flywheels and clutch discs with Ø460 mm (Ø18") rotary table, dual speed 16-32 RPM and Ø500 mm (Ø20") maximum capacity. 10hp motor ensures precise grinding in specialized workshops.

Specifications

Rotary table - diameter	**Ø 460 mm (Ø 18.1")**
Grinding capacity - diameter	**Ø 500 mm (Ø 19.7")**
Height - rotary table - grinding wheel	**Ø 215 mm (Ø 8.46")**
Grinding wheel - diameter	**Ø 177.8 mm (Ø 7")**
02 Rotating table speeds	**16 - 32 rpm**
01 Grinding wheel speeds	**3.500 rpm**

Details





View machine online →

SECTION 06

Cleaning



Machines in this section

01 JA-700 Sandblasting Machine Chinelatto - Professional Parts Cle…

02 Sandblasting Machine for Parts Cleaning JA-900 - 3/4HP Motor

Sandblasting Machine

MADE IN BRAZIL

Sandblasting Machine Chinelatto - Professional Parts Cleaning



JA-700

Industrial sandblasting machine for precise automotive component cleaning. 3/4HP motor, 600 mm (23.6") internal height, handles parts up to 700 x 700 mm (27.6 x 27.6"). Perfect for professional shops

Specifications

Inside Height	**600 mm (23.6")**
Air Injector	**Ø 3.2 mm (Ø 0.126")**
Nozzle Videa	**8 mm (0.315")**
Compressed air consumption	**20 pcm**
Electric motor 3/4 hp (0.56 kw)	**2P - 3.700 rpm**
Normal electric power	**220 volts - 60hz - 3 ph**

View machine online →

Sandblasting Machine for Parts Cleaning - 3/4HP Motor

MADE IN BRAZIL

JA-900

JA-900 industrial blast cabinet for engine rebuild shops and professional workshops. 700 x 700 mm (27.6 x 27.6") chamber, aluminum oxide, made in-house by Chinelatto since 1962. Factory warranty and spare parts.



Specifications

Inside Height	**700 mm (27.6")**
Air Injector	**Ø 3.2 mm (Ø 0.126")**
Nozzle Videa	**8 mm (0.315")**
Compressed air consumption	**20 pcm**
Electric motor 3/4 hp (0.56 kw)	**2P - 3.700 rpm**
Normal electric power	**220 volts - 60hz - 3 ph**

View machine online →

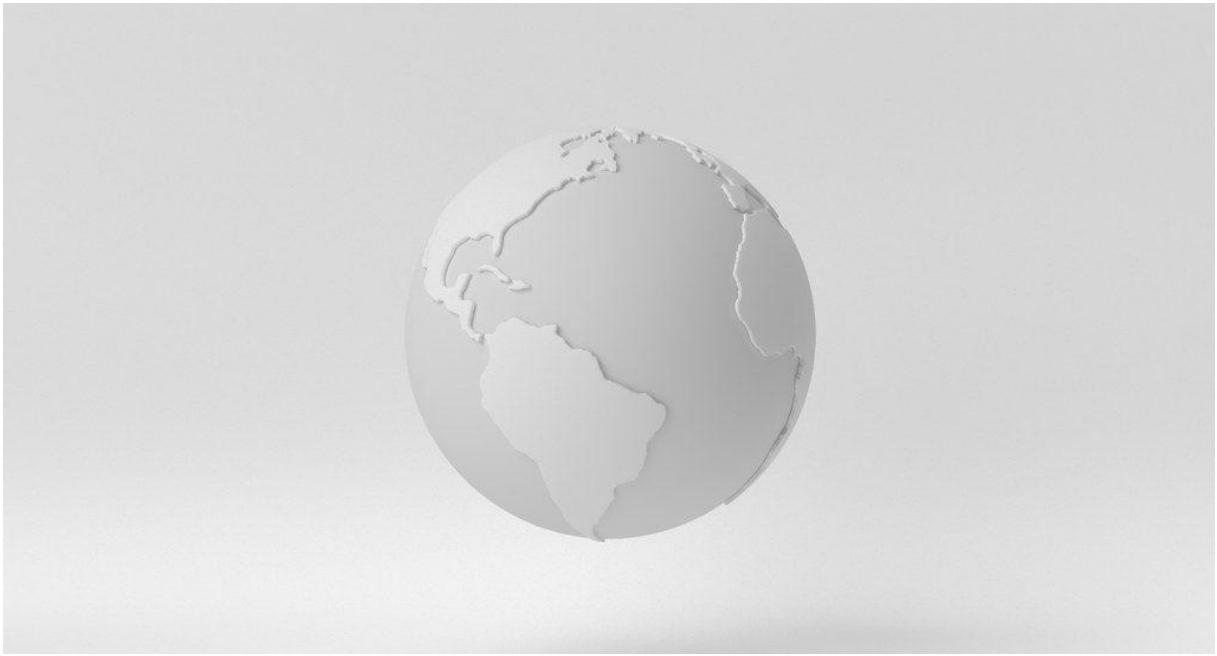
Details





SECTION 07

Imported Machines



Machines in this section

01 Portable Cylinder Boring Machine BCM-80 - 1.8-3.1 inches

02 RVCH-100 Valve Grinding Machine with Quick Fixture System Impor…

03 Hydraulic Honing Machine BHCN-140 - Cylinders Ø1.6-5.5IN

04 Imported Cylinder Boring Machine BCP-140

05 Cylinder Boring Machine BCP-165 - 3.15 to 6.3 inches Industrial

Portable Cylinder Boring Machine - 1.8-3.1 inches



BCM-80

Portable boring machine BCM-80 for precise automotive cylinder boring from Ø46-80 mm (Ø1.8-3.1"). Maximum cut 0.5 mm (0.02"), 486 rpm, 160 mm (6.3") depth with integrated sharpener

Specifications

Origin	**Imported**
Boring capacity	**Ø46 ~ Ø80 mm (1.81" ~ 3.15")**
Transmission	**Belt**
Max. cut on diameter	**0.5 mm (0.02")**
Spindle speed	**(1) 486 rpm**
Max. depth	**160 mm (6.3")**

View machine online →

Valve Grinding Machine with Quick Fixture System Imported

RVCH-100

Grinds valves from Ø4.5 to Ø12.5 mm (Ø0.18 to Ø0.49") with imported quick fixture system. Increases productivity in engine rebuilding shops with precision and speed

View machine online →



Hydraulic Honing Machine - Cylinders Ø1.6-5.5IN



BHCN-140

Professional hydraulic honing machine BHCN-140 for cylinder honing Ø40-140 mm (Ø1.6-5.5") with high precision. Imported equipment ideal for engine machine shops and specialized workshops

View machine online →

Imported Cylinder Boring Machine

BCP-140

Imported cylinder boring machine BCP-140 for high-precision engine machining. Boring capacity from Ø65-140 mm (Ø2.56-5.51"). Robust equipment ideal for professional machine shops

Specifications

Manufacturing	**Imported**
Machining Capacity	**Ø65 to Ø140 mm (Ø2.56 to Ø5.51")**
Transmission	**via gears**
Max cutting capacity at diameter	**0.6 mm (0.0236")**
Rotation Speeds	**250 - 380 RPM**
Maximum Depth	**300 mm (11.8")**



View machine online →



Cylinder Boring Machine - 3.15 to 6.3 inches Industrial

BCP-165

BCP-165 cylinder boring machine for precise machining of Ø80 to Ø160 mm (Ø3.15 to 6.3") cylinders. Imported equipment ideal for engine shops and automotive industries requiring precision

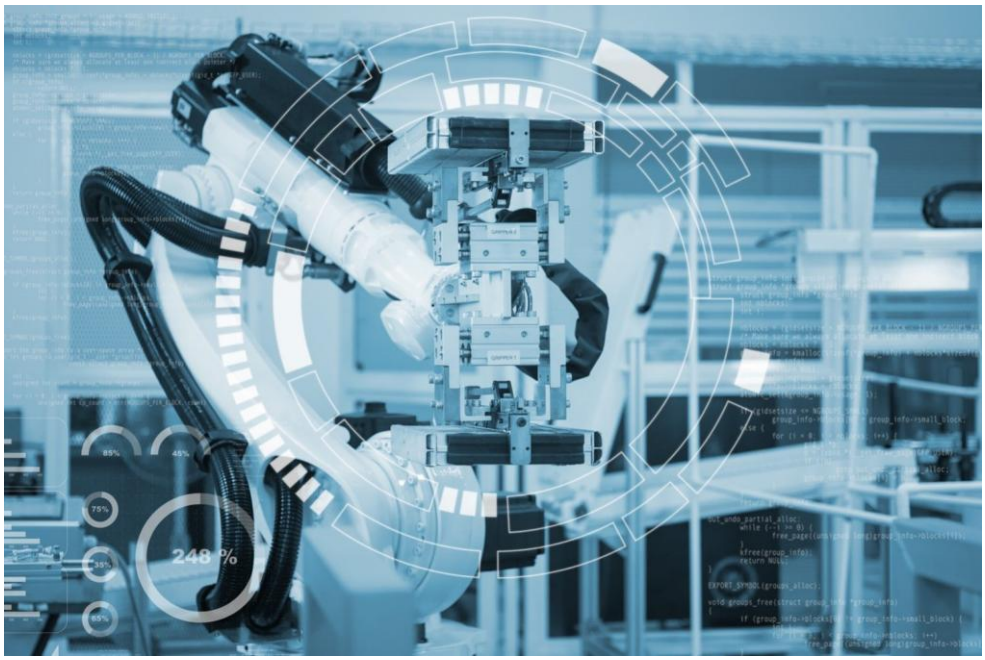
Specifications

Manufacturing	**Imported**
Machining Capacity	**Ø80 to Ø165 mm (Ø3.15 to Ø6.5")**
Transmission	**via gears**
Max. Cutting Capacity at Diameter	**1 mm (0.0394")**
Rotation Speeds	**200 - 300 RPM**
Maximum Depth	**300 mm (11.8")**

View machine online →

SECTION 08

Other Equipment



Machines in this section

01 Engine Block Camshaft Boring Machine EM…

02 Cylinder Head Valve Spring Dynamometer…

03 Hydraulic Valve Guide Press P-15 Chinel…

04 P-30 Hydraulic Press for Cylinder Liner…

05 Valve Shim Grinder and Bench Grinder RP…

06 Valve Shim Grinder and Tool Sharpener R…

07 Crankshaft Balancer BV -

08 Valve Seat Tester VP - Cylinder Head Va…

09 Straight Edge Surface Plate RT-1200 - 5…

10 Straight Edge for Flat Surface Measurem…

11 Surface Grinding Machine for Metallogra…

MADE IN BRAZIL

Engine Block Camshaft Boring Machine Chinelatto Diesel



EMC-1

EMC-1 portable boring machine for precise machining of camshaft housings in Scania, Volvo and Mercedes diesel blocks. Ø40 mm (Ø1.6") bar, 140 mm (5.5") hydraulic stroke, complete with 23 tools and specific fixtures.

Specifications

Diameter of the tool rest bar	**Ø 40 mm (Ø 1.57")**
Tool rest bar length	**1,600 mm (63")**
Course of the hydraulic actuator	**140 mm (5.51")**
Maximum drilling capacity in 400 rpm	**Ø 23 mm (Ø 0.906")**
Maximum drilling capacity in 920 rpm	**Ø 13 mm (Ø 0.512")**

Details



View machine online →

Cylinder Head Valve Spring Dynamometer 330 lbf (150 kgf)

MADE IN BRAZIL

TM-2

TM-2 dynamometer (spring pressure tester) measures cylinder head valve spring force up to 150 kgf (330 lbf). Stroke 120 mm (4.7"), diameter up to 68 mm (2.7"), 220V. Built for engine rebuild shops.



Specifications

Maximum load	**331 lbf**
Maximum diameter	**68 mm (2.68")**
Maximum Length	**120 mm (4.72")**
Eletric Tension	**220 volts**
Width	**320 mm (12.6")**
Length	**400 mm (15.7")**

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MADE IN BRAZIL

Hydraulic Valve Guide Press Chinelatto 15 Tons



P-15

Hydraulic press P-15 removes and installs valve seats, guides and bushings with 15 tons force. 1,200 mm (47") floating table for cylinder heads up to 136 kg (300 lb). Ideal for professional shops

Specifications

Dimension / Max headstock weight supported over table	**1.100 x 370 mm / 136 kg**
Distance between column to piston center	**220 mm**
Piston speed	**780 mm/min**
Piston course	**200 mm**
Maximum Pression	**15 toneladas**
Float Pressure (air mattress)	**6 bar (6.12 kgf / cm2)**

Details





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Hydraulic Press for Cylinder Liners - 30 Ton Capacity

MADE IN BRAZIL

P-30

P-30 hydraulic press extracts and installs liners in diesel blocks with 30 ton force. 300 mm (11.8") stroke, 780 mm/min (30.7 in/min) speed, 500 x 1,500 mm (19.7 x 59") table. 5HP motor



Specifications

Maximum piston stroke	**300 mm (11.8")**
Maximum capacity	**30 ton**
Piston speed	**780 mm/min (30.7 in/min)**
Distance between table - axis (maximum)	**570 mm (22.4")**
Clearance between columns	**680 mm (26.8")**
Table dimensions	**500 x 1,500 mm (19.7 x 59")**

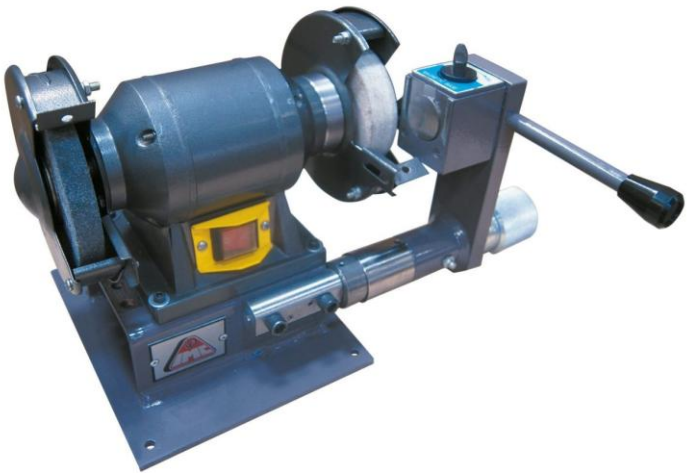
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Valve Shim Grinder and Bench Grinder - 150W 2960 rpm

RPE

Grinds valve adjusting shims to the right thickness and has a bench grinding wheel for general use. 150 W motor, 2,960 rpm, Ø4" grinding wheel, Ø5" bench wheel, magnetic shim holder and graduated feed ring



Specifications

Power	**150 W**
Speed	**2,960 rpm**
Voltage	**110/220 V - 0.9 A**
Wheel for grinding the shim	**Ø 4"**
Bench grinding wheel	**Ø 5"**
Shim holding	**Magnetic**

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Valve Shim Grinder and Tool Sharpener

MADE IN BRAZIL

RPA

Grinds valve adjusting shims to the right thickness and sharpens cutting tools. 150 W motor, 2,960 rpm, Ø4" grinding wheel, Ø2.3/4" diamond wheel, magnetic shim holder and graduated feed ring



Specifications

Power	**150 W**
Speed	**2,960 rpm**
Voltage	**110/220 V - 0.9 A**
Wheel for grinding the shim	**Ø 4"**
Diamond wheel for tool sharpening	**Ø 2.3/4"**
Shim holding	**Magnetic**

Details

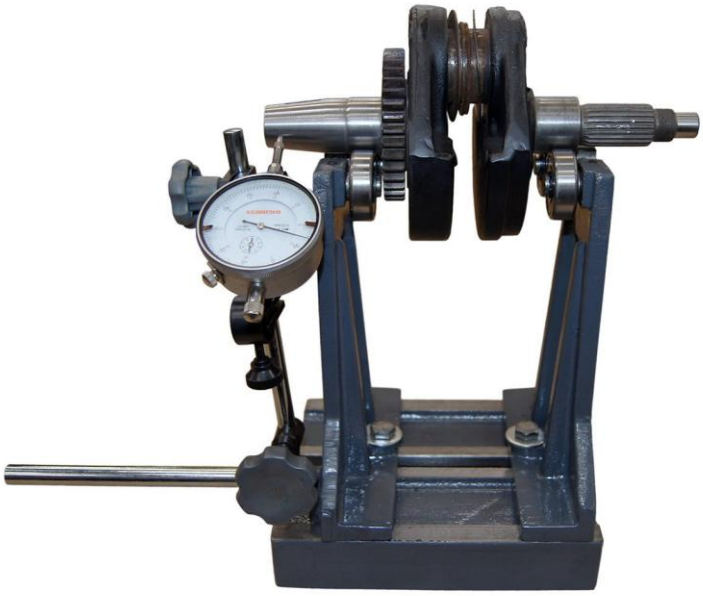




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MADE IN BRAZIL

Crankshaft Balancer



BV

BV Balancer for small and medium engine crankshafts. Adjustable opening and dial indicator ensure maximum precision in crankshaft balancing for specialized repair shops

View machine online →

Valve Seat Tester - Cylinder Head Vacuum Measurement System

MADE IN BRAZIL

VP

Vacuum measurement system to verify perfect valve seating on cylinder heads. Precise equipment for grinding shops and specialized engine workshops

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MADE IN BRAZIL

Straight Edge Surface Plate - 50 inches (1270MM)

RT-1200

RT-1200 straight edge measures cylinder head flatness with millimetric precision. Double T structure in GG-25 cast iron, 1,270 mm (50") length for large engines. Ground surface finish



Specifications

Width	**50 mm (1.97")**
Height	**85 mm (3.35")**
Length	**1,270 mm (50")**
Weight	**13.3 kg (29.3 lb)**

Details





View machine online →

Straight Edge for Flat Surface Measurement - Chinelatto 34 inches

MADE IN BRAZIL

RT-800

RT-800 precision straight edge for measuring flat surfaces on cylinder heads and engine blocks. Capacity up to 870 mm (34"), normalized GG-25 cast iron structure with ground surface for maximum durability

Specifications

Width	**50 mm (1.97")**
Height	**85 mm (3.35")**
Length	**870 mm (34.3")**
Weight	**9.1 kg (20.1 lb)**



Details





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Surface Grinding Machine for Metallographic Samples

RC-310

RC-310 surface grinding machine for metallographic sample preparation in laboratory. Capacity 160 x 160 mm (6.3 x 6.3"), magnetic fixture, 5HP 3,500RPM motor and integrated cooling

Specifications

Capacity square rectification	**160 x 160 mm (6.3 x 6.3")**
Maximum capacity rectangular rectification	**600 x 25 mm (23.6 x 0.984")**
Maximum height between Grinding wheel and base	**300 mm (11.8")**
Electric Motor - Grinding wheel	**3.729 kw**
01 Rotation - Grinding wheel	**3.500 rpm**
Cooling pump	**0.089 kw**

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