

Spectacularly yours



**High Precision &
Quality Ophthalmic
Lenses For
Rx & Mass Production**



**MODEL NO.
P-251**

Toric Generator

- Toric Generator has been designed for Rx and mass production minus side Glass. C R & Hi-index cylindrical lenses
- Base and cross diopter setting are very smooth and operate by easy functions
- Maintain centre thickness of blocked lenses by simply center thickness attachment
- Working Range : -3.00 D to -11.00 D on 90 mm Dia Diamond wheel
- Production Capacity : 250 to 300 surface per 8 hours.
- Power Supply : 440V AC
- Dimintions : L28.34" X W 55.11" X H 53.14"



**MODEL NO.
P-209**

Toric Lens Smoothing & Polishing Machine

- Pneumatic auto system toric smoothing & polishing machine has been developed by latest technology for more accurate work in minus side glass, C R & Hi-index with pneumatic pressure system
- Makes placing of blocked lenses easy and comfortable to operate
- Power Supply : 440V AC.
- Dimensions: L 27.55" X W 26.00" X H 63.38"

Smoothing	Polishing
Glass - 4 to 5 Min.	Glass - 5 to 6 Min.
CR - 1st fine 1.5 Min.	CR - 4 to 5 Min.
2nd fine 1.5 Min.	

New



**MODEL NO.
P-250**

Toric Generator

- Toric Generator has been designed for Rx and mass production minus side Glass. C R & Hi-index cylindrical lenses
- Base and cross diopter setting are very smooth and operate by easy functions
- Maintain centre thickness of blocked lenses by simply center thickness attachment
- Working Range : -3.00 D to -11.00 D on 90 mm Dia Diamond wheel
- Production Capacity : 250 to 300 surface per 8 hours.
- Power Supply : 440V AC
- Dimintions : L28.34" X W 55.11" X H 53.14"

New



**MODEL NO.
P-209-A**

Toric lens Smoothing & Polishing Pneumatic Machine

- Pneumatic auto system toric smoothing & polishing machine has been developed by latest technology for more accurate work in minus side glass, C R & Hi-index with pneumatic pressure system
- Makes placing of blocked lenses easy and comfortable to operate
- Power Supply : 440V AC.
- Dimensions: L 27.55" X W 26.00" X H 63.38"

Smoothing	Polishing
CR - 1 st fine 30 sec.	CR - 90 to 120 sec.
2nd fine 30 sec.	



MODEL NO.
P-107

Spherical Generator

- Spherical generator has been designed for both side surfacing (+ & -) without blocking in spherical lenses
- Direct reading scale in diopters
- Precise centre thickness control to maintain a similar thickness for mass production in spherical lenses
- Indicator display after curvature cutting and easy to operate
- Variation Accuracy : 0.01 D
- Working Range : concave plano to -16.00 D
concave plano to + 18.00 D
- Production Capacity : 600 to 800 surface per 8 hours.
450 to 500 surface per 8 hours.
(in Kryptok button)
- Power Supply : 0.75 H.P (440V AC)
- Dimentions : L 35.5" X W 24" X H 61.5"

New



MODEL NO.
P-107A

Spherical Generator Automachine (Hydraulic)

- One Time put 14 Glass IN Tray.
- Cutting Capesity
(1) Kry PTOK:- 450 To 500 Pair In 8 Hour.
(2) Single Vision:- 600 To 700 Pair In 8 Hour.
- Oil Capacity:- 15 Litter In Tank.

MODEL NO.
P-230

Alloy Reclaim Tank

- Alloy Reclaim Tank has been design for deblocking of blocked lenses
- Collecting an alloy by easy function
- Digital Temperature controller
- Power Supply : 1000 W (220V AC)
- Dimensions : L 23" X W 16" X H 24"



MODEL NO.
P-212

Alloy Blocker

- Adoption of circular system of coolant water shortens the time of solidification of alloy to raise productivity
- Digital Temperature controller has been suitable for all types of temperature alloy
- Power Supply : 1000 W (220V AC)
- Dimensions: L 13.7" x W 13.38" X H 21.65"





**MODEL NO.
P-407**

**Spherical Base & Segment
Cutting Machine (mini)**

- Spherical generator has been designed for both side surfacing (+ & -) without blocking in spherical lenses
- Direct reading scale in diopters
- Precise centre thickness control to maintain a similar thickness for mass production in spherical lenses
- Indicator display after curvature cutting and easy to operate
- Variation Accuracy : 0.01 D
- Working Range : concave plano to -12.00 D
concave plano to + 12.00 D
- Production Capacity : 500 to 600 surface per 8 hours.
450 to 500 surface per 8 hours.
(in Kryptok button)
- Power Supply : 0.75 H.P. (440V AC)
- Dimensions : L 35.5" X W 24" X H 61.5"



**MODEL NO.
P-155**

**Pneumatic Auto System Spherical
Smoother And Polisher**

- Pneumatic auto system spherical smoothing & polishing machine has been developed by latest technology for super fast and more accurate work of spherical lenses with pneumatic two step pressure system
- Makes placing of lenses simpler and is easier to operate
- It can be run on diamond pallet tools and cutting oil in smoothing process
(No requirement of MA-3)
Power Supply : 2 H.P. (440V AC)

Smoothing	Polishing
15 sec. to 20 sec. on Diamond pallet tools	Approx 1.3 min.



**MODEL NO.
P-104**

**Two Spindle Spherical Smoother &
Polisher With China Handle**

- Two spindle spherical smoother & polisher has been designed for fast and accurate work with digital timer control facility
- It has worked on Runner Systems
(Without blocking attachment)
- Abrasives feeding by fan
- Individual adjusting of the pressure & timer
- China Handle makes operation smoother
- Power Supply : 2 H. P. (440V AC)
- Dimensions : L 25" X W 49" X H 53"

Smoothing	Polishing
30 sec. to 45 sec.	2 Min. to 2.5 Min.



**MODEL NO.
P-455**

**Single Spindle Pneumatic
Auto System Spherical
Smoother and Polisher**

- Pneumatic auto system spherical smoothing & polishing machine has been developed by latest technology for super fast and more accurate work of spherical lenses with pneumatic two step pressure system
- Makes placing of lenses simpler and is easier to operate
- It can be run on diamond pallet tools and cutting oil in smoothing process
(No requirement of MA-3)
Power Supply : 1.5 H.P. (440V AC)

Smoothing	Polishing
15 sec. to 20 sec. on Diamond pallet tools	Approx 1.3 min.



**MODEL NO.
P-255**

Hard Coant Machine (semi Automachine)

- Fully Stainless Steel Construction With Ultra sonic Tanks.
- 3 Ultra sonic Tank, Heater, With Fiteration.
- Coating Unit Fitted With Hepa Air Filter.



**MODEL NO.
P-213**

Lap Cutter

- Can Cut Aluminum, Plastic and CI Casting Tools
- Working Range :
- Sph : 2.00 D to 15.00 D
- Cyl : Up to 12 Cyl
- Power : Three pahse IHP Motor (Single Phase available on request)

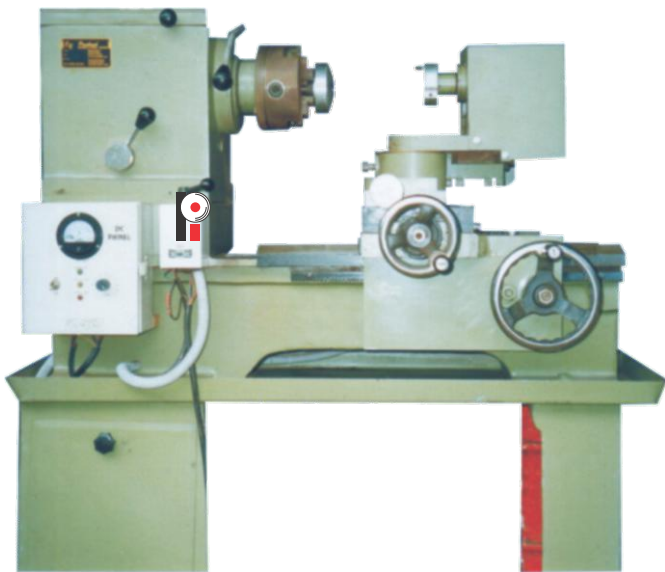
**MODEL NO.
P-255A**

CR hard coat machine (Fully Auto system)

- Total 7 Tanks, Tanks Maele of stainless steel.
- 4 Tank with ultra sonic, Heaters, Filtration.
- I Lacquer Tank with water Cooled Jackets for Correct.
- All Process Perameters Controlled by PLC with Touch Screen Colour Monitor.
- Hefa filtered air inlet for Clean Atrnos Phere.
- No. Compressed Air Required.

New

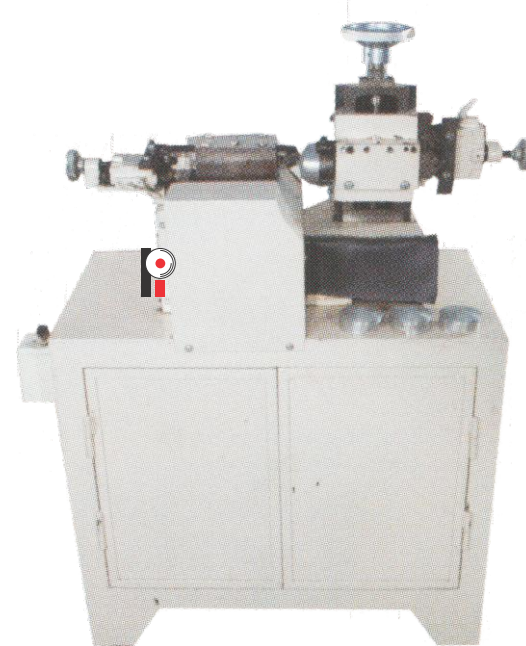




MODEL NO.
P-142

Lap Cutter For Spherical Tools

- Attach DC drive for fast cutting with different speed
- Spherical lap cutter for all kind of tools
- Accurate cutting of spherical tools by using spherometer
- Working Range: 0.00 to ± 18.00 D
- Power Supply : 1 1/2 H.P. (440v AC)



MODEL NO.
P-211

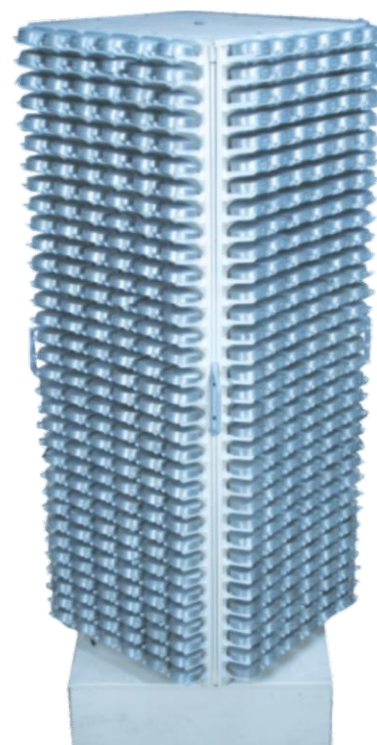
Flat Lap Cutter

- Can Cut Aluminum, Plastic and CI Casting Tools
- Working Range :
Sph : 0.00 D to 10.00 D
- Cyl : Up to 8 Cyl
Power : Three phase 1 HP Motor
(Single Phase available on request)

MODEL NO.
P-258

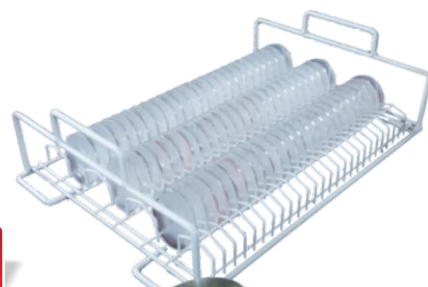
Lap Racks

- Lap Racks are designed to conserve floor space and keep laps readily accessible
- Industrial quality bearings to allow rotation with minimal effort
- Can store up to 792
- Individual slotted compartments protect tools from dings and dents caused by stacking
- Dimensions: L 27.16" x W 27.16" x H 70.86"



MODEL NO.
P-150

Glass Tray



MODEL NO.
P-213

Spherical Tools
(c.i.Casting)



MODEL NO.
P-218

Spherical Aluminium Runner

MODEL NO.
P-266

Diamond for Cr Or Glass



MODEL NO.
P-267

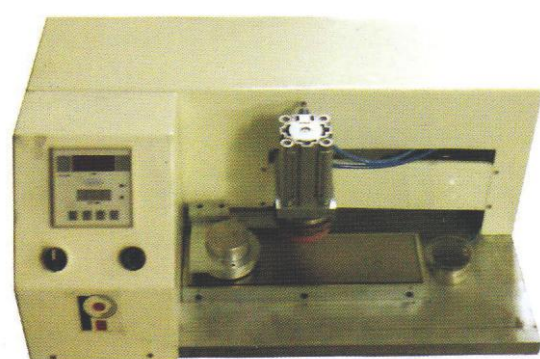


Aluminium Tools

MODEL NO.
P-216

MODEL NO.
P-265

Prograssive Marker



MODEL NO.
P-124



Spherometer
For Minus Side



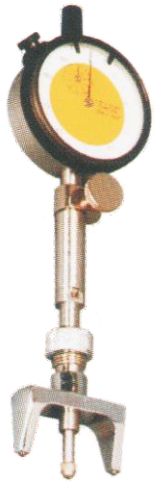
Spherometer
For Plus Side

Free



Lens Calculation Program

MODEL NO.
P-229



TOROMETER
SINGLE PIECE

MODEL NO.
P-227



TOROMETER

MODEL NO.
P-225



Ct Guage

MODEL NO.
P-231



Evalve Guage

MODEL NO.
P-226



TOROMETER
WITH STAND

MODEL NO.
P-123



Thickness Guage



PRAKASH

OPTICAL INDUSTRIES

AUTO SYSTEM MACHINES

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