



Italian Made, Since 1986

# Polishing Pertection Stalian Made THE PACIFIC ABRASIVES STORY

Since our founding in 1986, Pacific Abrasives has been a leading provider of top tier Italian polishing products in the U.S., Canada, and Mexico. Our 100% silicone products have eliminated the need for rouge and messy compounds, and have transformed the polishing process, making it extremely efficient and clean. We source only the highest quality abrasive grit, which produces incomparable polishing results.

Our line includes wheels, discs, cylinders, and points, in various sizes and grits. We also offer a wide range of cutting, grinding, and roughing discs. Applied to all types of precious and non-precious metals, porcelain, ceramic, acrylic, lithium disilicate and zirconia.

Our industries served includes dental, jewelry manufacturing, dental lab, orthodontics, clockmaking, gunsmithing and industry.

### **INDUSTRIES**



**JEWELER** 



DENTAL



**DENTIST** 



INDUSTRY
Gunsmithing
Clock & Watch Repair
Instrument Polishing

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### PRECIOUS METAL POLISHERS

#### 06 | Hard White

White, hard, pre-polishers for precious metals. Removes scratches, leaves a smooth satin finish, and prepares the material for final polishing.

#### 06 | Medium Dark Grey

Dark grey, medium, pre-polisher for precious metals. Removes scratches, leaves a smooth satin finish, and prepares the metal for final polishing.

#### 06 | Gold-Flash

Pink, gold flash, high-shine polishers for precious metals. Leaves a brilliant high-gloss finish after the initial polishing process.

#### 06 | Extra-Fine Platinum Polishers

Green, extra-fine, polishers for precious metals, specifically softer metals such as platinum. Removes scratches, leaves a smooth satin finish, and prepares the metal for final polishing.

#### 06 | Silipum Polishers

Produced with a combination of silicone and pumice, excellent for removing scratches around bezel and prong set stones. They will not scratch the stones and are very long lasting

### 07 | All-In-One

These products will allow you to polish and shine in one step! Ideal for touch-ups. Suitable for precious metals and stones. Will not scratch the stones.

### 07 | 3mm Mini Points

3mm Mini Points for working in hard to reach areas. Available in 3 grits. Use the MMP mandrel

### 07 | 2mm Micro Points

2mm Micro Points for working in hard to reach areas. Available in 5 grits. Use the MA-20 mandrel.

### 07 | Inside Ring Polishers

Specifically designed for polishing and finishing inside rings. Available in 4 grits. Use the CR-13 or CR-SS mandrels.

### 08 | Coarse Mounted Points

Pre-polish mounted points available in 5 shapes, handpiece (HP) and contra-angle (W)

### 08 | High-Shine Mounted Points

High-shine mounted points available in 5 shapes, handpiece (HP) and contra-angle (W)

**08** | A universal polisher for ceramic, alloys, plastics, gold and various metals. Made of silicone and pumice.

### ZIRCONIA AND LITHIUM DISILICATE

#### 09 | 4 Elements

4 premium diamond discs for grinding, contouring, and finishing zirconia and lithium disilicate. Available in 4 grits.

#### 09 | Diastone

Produced with diamond and abrasive grit. For contouring the material with low heat. Excellent results on all ceramics. Available in 5 shapes

100% diamond. Very hard and extremely long lasting. The ultimate contouring product for zirconia. Available in 5 shapes.

### 09 | Zirconflex

Very efficient contouring of zirconia. Virtually no heat build-up so keeps material free of micro-cracks. No water cooling required.

### 09 | Sintered Diamond Points

Mounted points produced with sintered diamond that remain cool while working the material.

### **PORCELAIN POLISHERS**

### 10 | Coarse

Premium coarse polishers excellent for adjustments and smoothing the material.

### 10 | Medium

Medium grit for minor adjustments and produces a beautiful finish.

### 10 | High-Shine

High-shine polishers produce a brilliant high-gloss on the material. Used after initial polishing.

### 10 | Improved Extra-Coarse

Extra-coarse and long-lasting coarse polishers for adjustments and smoothing.

### 10 | 3mm Points

3mm Mini Points for hard to reach areas. Available in 2 grits. Use the

### 11 | Coarse Mounted Points

Coarse mounted points excellent for making adjustments and smoothing the material. Available in 5 shapes, handpiece (HP) and contra-angle (W)

### 11 | Medium Mounted Points

Medium grit mounted points for minor adjustments and producing a beautiful finish. Available in 5 shapes, handpiece (HP) and contra-angle (W)

### 11 | High-Shine Mounted Points

High-shine mounted points produce a brilliant high-gloss on the material. Available in 5 shapes, handpiece (HP) and contra-angle (W)

### 12

### SEPARATING DISCS

#### 12 | Micro Fiber Reinforced Ultra-Thin

Ultra-thin separating disc reinforced with micro-fiber. Extremely durable, flexible, and long-lasting. Low heat produced and can be used at high speeds, 50,000 rpm max. Comes in 2 types (AF) & (SF) and 2 sizes (2mm) & (3mm). AF- aluminum oxide for alloys. SF-silicone carbide for zirconia, emax, and pure gold.

#### 12 | Ultra-Thin Aluminum Oxide

Ultra-thin separating discs for gold. Available in 2 sizes, 3/10mm and 2/10mm. Used up to 20,000 rpm

#### 12 | Speedy

Speedy discs from France. Durable thin discs for cutting metal, porcelain, and ceramics

### 13

#### **ALUMINUM OXIDE**

#### 13 | Cutting Discs

Pure aluminum oxide cutting discs for metal, non-contaminating and odorless. Available in 4 sizes.

### 13 | Roughing Discs

Pure aluminum oxide roughing discs for metal, non-contaminating and odorless. Available in 3 sizes.

### 13

### **GREEN STONES**

### 13 | Green Stones

Mounted stones for grinding gold, silver, porcelain, and composite. Available in 10 shapes.

## 14

### LARGE WHEELS

**14** | Large wheels made with silicone carbide for precious and semi-precious metals. Available in 4 grits and 3 sizes.

# 14

**14** | 6" silicone carbide split labs for fast cutting and smoothing of precious and semi-precious metals. Available in 2 grits.

### 15

### **NON-PRECIOUS METAL POLISHERS**

#### 15 | Coarse Blue

Blue coarse pre-polisher for non-precious. Removes scratches and leaves a smooth satin finish on the material.

#### 15 | For Steel

Long life hard polishers made specifically for steel

#### 15 | N.P. Special

Non-precious metal polishers for removing scratches and smoothing.

### 15 | High-Shine

High-Shine polishers for producing a brilliant high-gloss finish on non-precious metals.

### 15 | Coarse Jumbo Points For Steel

Mounted jumbo points for removing scratches and smoothing steel and non-precious metals.

### 15 | High-Shine Jumbo Points For Steel

Mounted jumbo points for producing a brilliant high-gloss finish on steel and non-precious metals.

# 16

### **MANDRELS**

**16** | A full assortment of mandrels for wheels, discs, points, and cylinders. Sold individually.

# 17

### **ORTHODONTICS / PNEUMATIC HAMMER**

### 17 | Pneumatic Hammer - Chisel

A pneumatic chisel designed exclusively for deflasking and working stone models. Extremely smooth with low vibration, low maintenance, and can save up to 80% of the deflasking time. The lightweight and ergonomically designed tool provides good hand control during usage and helps ensure against breakage. Use at 80psi with standard air hose.

### 17 | Jumbo Points

Mounted jumbo points in various shapes used for adjusting, smoothing, and polishing acrylic material.

# 18

### KITS FOR JEWELERS

18 | Assortment of kits for jewelry manufacturers.



### **PRECIOUS METAL POLISHERS**

CATEGORY

GRIT

INDUSTRY

### HARD WHITE PRE-POLISHERS

120





G-A78 Square 7/8"x1/8"



G-A58 Square 5/8"x1/8"



G-B78 Knife 7/8"



G-B58 Knife 5/8"

180



G-C Cylinder 7/8"x1/8"

000

### **MEDIUM DARK GREY PRE-POLISHERS**



G-178 Square 7/8"x1/8"



G-158 Square 5/8"x1/8"



G-278 Knife 7/8"



G-258 Knife 5/8"

220



Cylinder 7/8"x1/8"

8



G-1T78 Thick 7/8"x3/16"



**G-SL78** Slim 7/8"x1/16"

**EXTRA-FINE GREEN PLATINUM POLISHERS** 



G-1XF78 Square 7/8"x1/8"



G-1XF58 Square 5/8"x1/8"



G-2XF78 Knife 7/8"



G-2XF58 Knife 5/8"

1000



Cylinder 7/8"x1/8"

0000



G-1XFT78 Thick 7/8"x3/16"

### **HIGH SHINE PINK GOLD FLASH**



GF-478 Square 7/8"x1/8"



GF-458 Square 5/8"x1/8"



GF-578 Knife 7/8"



GF-558 Knife 5/8"



GF-6 Cylinder 7/8"x1/8"

0



**GF-4T78** Thick 7/8"x3/16"



GF-SL78 Slim 7/8"x1/16"

### **SILIPUM POLISHERS**



R46S4P Square 7/8"x1/8"



R36S4P Square 5/8"x1/8"



L41S4P Knife 7/8"



L31S4P Knife 5/8"



N1165P Point 3mm

CATEGORY

INDUSTRY

### **ALL-IN-ONE POLISHERS**





R46S7K Square

7/8"x1/8"



Square 5/8"x1/8"



L41S7K Knife 7/8"



L3157K Knife 5/8"

### **3MM MINI POINTS**



Brown Medium







000

### **2MM MICRO POINTS**



PAC-42 Hard Dark Brown



PAC-52 Coarse Blue



PAC-62 Medium Black



PAC-72 Fine Brown



PAC-82 Extra-Fine Green



### **INSIDE RING POLISHERS**



C43PUD Coarse Blue 100



C43P1U Fine Grey 180



C43P2F Extra-Fine Green 220



C43P1L High Shine Pink 1000





**CR-13** 1/8"



### **PRECIOUS METAL POLISHERS**

CATEGORY

GRIT 180 INDUSTRY





PU-1W Point 4x7 mm



PU-2W Bullet 5x13 mm



Wheel 13x2 mm



PU-4W Cup 8x6 mm



000

Disc 10x6 mm

W=Contra-Angle



PU-2H Bullet 5x18 mm



Wheel 13x2 mm



Disc 10x6 mm

H=Handpiece

### **HIGH SHINE MOUNTED POINTS**



PG-1W Point





Bullet 5x18 mm



PG-2W Bullet 5x13 mm



Wheel 13x2 mm



PG-3W Wheel 13x2 mm



Disc 10x6 mm

1000



PG-4W Cup



8x6 mm

H=Handpiece



PG-5W Disc



10x6 mm

W=Contra-Angle

### **BURLEW**

GRIT

120

INDUSTRY







CATEGORY

**UNIVERSAL POLISHER** 



BW-258 Knife 5/8"

### **ZIRCONIA AND LITHIUM DISILICATE**

CATEGORY

INDUSTRY



### **4 ELEMENTS**



**CZDPWR** Coarse Fire



**CZDPWB** Medium Water



**CZDPWG** Fine Wind



**CZDPWY** Extra-Fine Earth

### **DIASTONE**



DR1503C Square 15x3mm



DC0612C Barrel 6x12mm



DK0411C Cone 4x11mm



DL2203C Knife 22mm





DR2203C Square . 22x2mm

### **DIACUT**



C18D60 Barrel 6x18mm



L22D15 Knife 22x1.5mm



L18D35 Knife 18x3.5mm



R14D30 Square 14x3mm





R22D10 Slim 22x1mm

### **ZIRCONFLEX**



SZ-652R Cone 18mm



SZ-722 Knife 12x5mm



SZ-732 Barrel 6x12mm

### SINTERED DIAMOND POINTS



0308SL Point 8x3.5mm



0408SL Bullet 8.5x3.5mm



0502SL Inv Cone 3x5mm

### **PORCELAIN POLISHERS**

CATEGORY

GRIT

INDUSTRY













SG-1578 Square 7/8"x1/8"



SG-1558 Square 5/8"x1/8"



SG-1K78 Knife 7/8"



SG-1K58 Knife 5/8"

280



SG-1C Cylinder 7/8"x1/8"

000



SG-SL78 SLIM 7/8"x1/16"

### **MEDIUM PRE-POLISHERS**



SG-3578 Square 7/8"x1/8"



SG-358 Square 5/8"x1/8"



SG-3K78 Knife 7/8"



SG-3K58 Knife 5/8"

1000



SG-3C Cylinder 7/8"x1/8"

**HIGH SHINE POLISHERS** 



SG-4578 Square 7/8"x1/8"



SG-4S58 Square 5/8"x1/8"



SG-4K78 Knife 7/8"



SG-4K58 Knife 5/8"

100



SG-4C Cylinder 7/8"x1/8"

**EXTRA-COARSE PRE-POLISHERS** 



SG-1IMS78 Square 7/8"x1/8"



SG-1IMK78 Knife 7/8"

### **3MM MINI POINTS**











INDUSTRY CATEGORY GRIT **COARSE MOUNTED POINTS** 120 PK-1W PK-2W PK-4W PK-5W W=Contra-Angle PK-3W Point Bullet Wheel Cup Disc 4x7 mm 5x13 mm 13x2 mm 8x6 mm 10x6 mm PK-2H PK-3H PK-5H H=Handpiece Bullet Wheel Disc 10x6 mm 5x18 mm 13x2 mm 280 **MEDIUM MOUNTED POINTS** PK-6W PK-7W PK-9W **PK-10W** W=Contra-Angle PK-8W Point Bullet Wheel Cup Disc 4x7 mm 5x13 mm" 13x2 mm 8x6 mm 10x6 mm PK-7H PK-8H PK-10H H=Handpiece Bullet Wheel Disc 5x18 mm 13x2 mm 10x6 mm **HIGH SHINE MOUNTED POINTS** 1000 **PK-11W PK-12W PK-13W PK-14W** PK-15W W=Contra-Angle Point Bullet Wheel Cup Disc 4x7 mm 5x13 mm 13x2 mm 8x6 mm 10x6 mm

H=Handpiece

PK-12H

Bullet

5x18 mm

PK-13H

Wheel

13x2 mm

PK-15H

Disc

10x6 mm

CATEGORY INDUSTRY

### MICRO-FIBER REINFORCED ULTRA-THIN



MF-2203SF Silicone Carbide 22x.3 mm



MF-2202SF Silicone Carbide 22x.2 mm



MF-2203AF Aluminum Oxide 22x.3mm



0

0

0

MF-2202AF Aluminum Oxide 22x.2mm

### **ULTRA-THIN ALUMINUM OXIDE**



SD-009 Standard 22x.3 mm



SD-006 Flexible 22x.2 mm

### **SPEEDY DISCS**



2206020 Flat 22x.6 mm



2206050 Cup 22x.6 mm



2206010 Safe Side 22x.6 mm



2202612 Extra-fine 22x.26 mm





2202412 Extra\_Fine 22x.24 mm



2505011 Extra-Fine 25x.5 mm



22030D Slim for Metal 22x.3 mm

CATEGORY

### **CUTTING DISCS**



22x0.6 mm



CO-25X07

25x0.7 mm





CO-35X07 35x0.7 mm

CO-40X1 40x1.0 mm

CATEGORY

### **ROUGHING DISCS**







RD-35X1.7 35x1.7 mm



RD-22X3.5 22x3.5 mm

### **GREEN STONES**

### **GREEN STONES**















GS-19

5x2.5 mm







### **LARGE WHEEL POLISHERS**

INDUSTRY



COARSE 180



LW-103C 1/4"

LW-109C 1/2"

LW-115C 5" 1/2"

**FINE** 180



LW-103F 3" 1/4"

LW-109F 1/2"

LW-115F 5" 1/2"

**EXTRA FINE 220** 



LW-103XF 3" 1/4"

LW-109XF 4" 1/2"

LW-115XF 5" 1/2"

**HIGH SHINE** 1000



LW-203 3" 1/4"

LW-209 1/2"

LW-215 5" 1/2"

### **SPLIT LAPS**

CATEGORY	GRIT	INDUSTRY	
COARSE BLUE	100	<b>©</b>	



**MED GREY** 

CATEGORY

GRIT 180 INDUSTRY





6" 1/2" Arbor

### **NON-PRECIOUS POLISHERS**

GRIT INDUSTRY CATEGORY GRIT INDUSTRY CATEGORY 1000 000 **COARSE BLUE** 100 **HIGH SHINE** G-1B78 G-2B78 G-3B RC-4 CC-4 Cylinder Square Knife Square Cylinder 7/8" 7/8"x1/8" 7/8"x1/8" 7/8"x1/8" 7/8"x1/8" 8 0 = 0 **NON-PRECIOUS** 120 **LONG LIFE** 120 **SPECIAL FOR STEEL** NPK78 NPC LLC LLSL78 NPS78 LLSE78 Square Cylinder Knife Square Square Slim 7/8"x1/8" 7/8"x1/8" 7/8"x1/16" 7/8" 7/8"x1/8" 7/8"x1/8" INDUSTRY GRIT **JUMBO POINTS FOR STEEL COARSE** 100 W61PUD W71PUD PCS1 PCS2 Cylinder Bullet Bullet Cylinder 11x19 mm 10x19 mm 10x25 mm 10x19 mm

### **JUMBO POINTS FOR STEEL HIGH SHINE**



W61PRL Bullet 10x25 mm



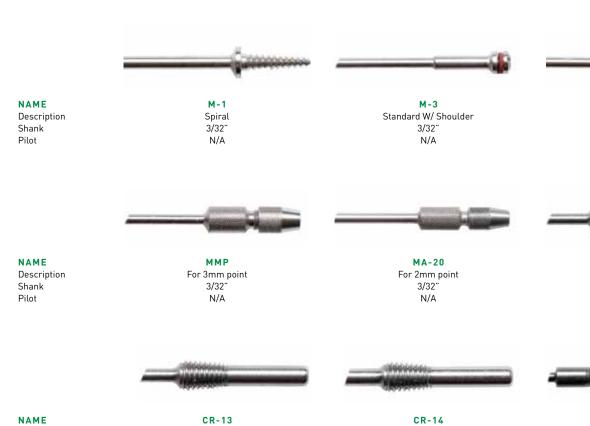
W71PRL Cylinder 10x19 mm

1000











For Cartridge Roll 1/8" 1/8"

M-5

Standard No Shoulder

3/32"

N/A

CR-SS

For Inside Ring

3/32"

N/A

Shank Pilot NAME Description Shank

Pilot

Description

CR-5A For Cartridge Roll 3/32" 1/8"

For Inside Ring

1/8"

3/16"

For Inside Ring

4mm

3/16"



INDUSTRY CATEGORY

### **PNEUMATIC HAMMER-CHISEL**







ATD-178

ATD178-TIP11

00000

ATD178-TIP9 ATD178-TIP7

### **JUMBO POINTS FOR ACRYLIC**



PR-1 Bullet 11x19 mm



PR-2 Cone 10x20mm



PR-A Cylinder 11x19mm



GRIT

1000

PR-B Inv. Cone 16x20mm

180



PR-D Cone 15x18mm

### **MEDIUM DARK GREY FOR ACRYLIC**



G-178 Square 7/8"x1/8"



G-158 Square 5/8"x1/8"



G-278 Knife 7/8"



G-258 Knife 5/8"



G-3 Cylinder 7/8"x1/8"



G-1T78 Thick 7/8"x3/16"

CATEGORY PIECES INDUSTRY CATEGORY PIECES INDUSTRY

**COMPLETE KIT FOR JEWELERS** 

70 **(**0)

**INTRO KIT FOR JEWELERS** 

44







J70-KIT



J-KIT

CATEGORY **PIECES** INDUSTRY

42

**(5)** 

KIT FOR NON-PRECIOUS

CATEGORY

**PIECES** INDUSTRY

KIT FOR PLATINUM

22





N-KIT



KIT-22

### **APPLICATIONS**

- Removing rough surfaces
- Polishing and buffing both hard and soft materials
- Removing excess solder
- Cleaning threads and grooves
- Polishing borders of particular shears or stamps
- Polishing and buffing acrylic resins and composites
- Smoothing and polishing after rough grinding
- Smoothing glass edges

### **WORKABLE MATERIALS**

- Porcelain
- Zirconia
- · Lithium disilicate
- Titanium alloys
- Silver alloys
- · Precious medals
- · Zinc and alloys
- Copper and alloys, brass, bronz
- Glasses, stoneware, porcelain
- · Rubber, leather
- Wood
- Natural and artificial precious stones
- Marble and ornamental stones
- Ivory and coral plastics, thermosetting or thermoplastic resins
- Aluminum and magnesium alloys

### **INDUSTRIES**

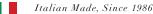
- Jewelry
- Dental
- · Aircraft, engines, frames
- · Engines and turbines
- · Eyeglass mounting
- Guitar repair and musical instruments
- Gunsmithing
- Glassware, ceramics, porcelain
- Lapidists and silverware
- Molds
- Surgical instruments
- Welding

### **SAFETY**

- Always ensure machinery is in working order
- Always use protective eyewear
- Use at variable speeds but never exceed suggested maximum speed
- Avoid overheating
- Products must be properly mounted before use

### **TERMS**

- Net 30 days from date of invoice with approved credit
- All orders will be shipped UPS ground unless otherwise requested.
- Most orders will be shipped same-day. If there is a delay in shipping you will be notified.
- Returns are accepted for full credit within 3 months of purchase pending products are in original re-sellable condition without private label. Otherwise 20% restocking fee will be applied
- Prices subject to change







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