



REVOLUTIONIZE POLISHING

Reduce Smearing | Reduce Surface Deformation | Polish Friable Samples

SPECIFICATION	GIGA-S
Polishing Bowl options	9 or 12-inch
Drive Mechanism	PZT Motor
Electrical Specification	110 / 240V (50/60 Hz)
Construction	Aluminum casting with SMC cover (injection molded)
Frequency	0 - 220Hz
Maximum motor voltage	24VDC
Dimensions (W x D x H) (hood can be removed)	Hood closed: 16 x 20 x 16-inch (420 x 500 x 410 mm) Hood open: 16 x 20 x 30-inch (420 x 500 x 750 mm)
Weight	135 lbs (62 kg)



High Flexible Specimen Handling Ability

GIGA-S Vibratory Polisher can be equipped with a 9 or 12-inch diameter quick release interchangeable bowl. With flexibility to handle both small and large specimens, making it suitable for a wide range of applications.

Leak-Free Design & High-Performance Motor with Complete Control

The leak-free two-piece bowl ensures smooth operation, while the PZT motor provides powerful, precise polishing. Adjustable frequency, voltage, speed, and time give users full control for optimal results on diverse materials.

Best Economic Solution For Your Exceptional Results

The GIGA-S combines top-notch performance with economic feasibility. Whether you're polishing metals, ceramics, or composites, this is a great solution for achieving exceptional results with ease.

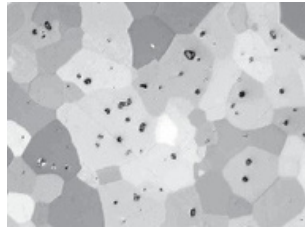


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2 year warranty
Limited warranty

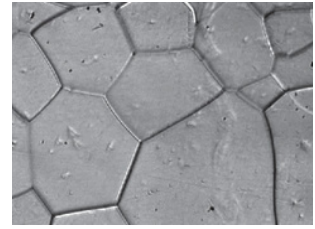
APPLICATIONS

- Semiconductors Glass
- Ceramics
- Minerals
- Composites
- Soft Metals
- Plastics
- Refractory Metals
- General Metals



Rhenium

- Standard polish
- Embedded abrasive particles present

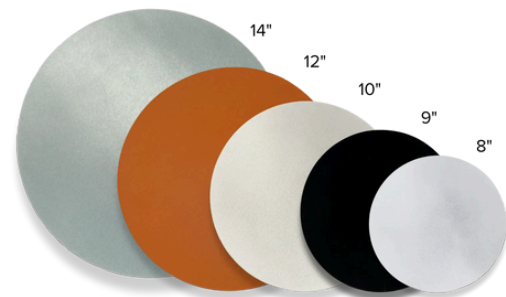


Rhenium

- Vibratory polished
- No embedded abrasive particles

VIBRATORY POLISHING ACCESSORIES	CATALOG #
1-inch diameter 304 stainless steel specimen holders	VIB-0100
1.25-inch diameter 304 stainless steel specimen holders	VIB-0125
1.5-inch diameter 304 stainless steel specimen holders	VIB-0150
2-inch diameter 304 stainless steel specimen holders	VIB-0200
1-inch weight, 304 stainless steel	VIB-WT-0100
1.25-inch weight, 304 stainless steel	VIB-WT-0125
1.5-inch weight, 304 stainless steel	VIB-WT-0150
2-inch weights 304 stainless steel	VIB-WT-0200
Mounting plate for 1-inch and 1.25-inch holders	PLATE-0100
Mounting plate for 1.5-inch and 2-inch holders	PLATE-0200
9-inch plastic Interchangeable bowl	GS-9IN-BOWL
12-inch plastic Interchangeable bowl	GS-12IN-BOWL

POLISHING PAD	APPLICATION
CERMESH	Ceramics, glass and minerals grinding with 30-45 micron diamond
POLYPAD	Rough polishing with 9-15 micron diamond
TEXPAN	Excellent general purpose pad for polishing with diamond, alumina or colloidal silica
BLACKCHEM	Recommended for polishing with colloidal silica
DACRON	Fine diamond polishing
NYPAD	Fine diamond polishing
GOLDPAD	Fine diamond polishing
ATLANTIS	Fine diamond polishing
MICROPAD	Excellent final polishing pad with alumina
TRICOTE	Final polishing
NAPPAD	Final polishing
MOLTEC	Final polishing
FELTPAD	Final polishing of glass and large surface area parts



Machinery directive 2006/42/EC
RoHS Directive 2011/65/EU



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