



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.



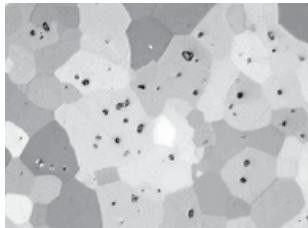
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2 year warranty

Limited warranty

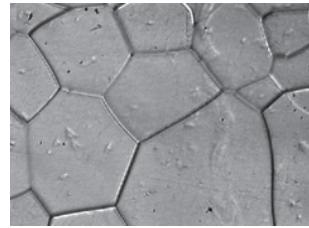
APPLICATIONS

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



Rhenium

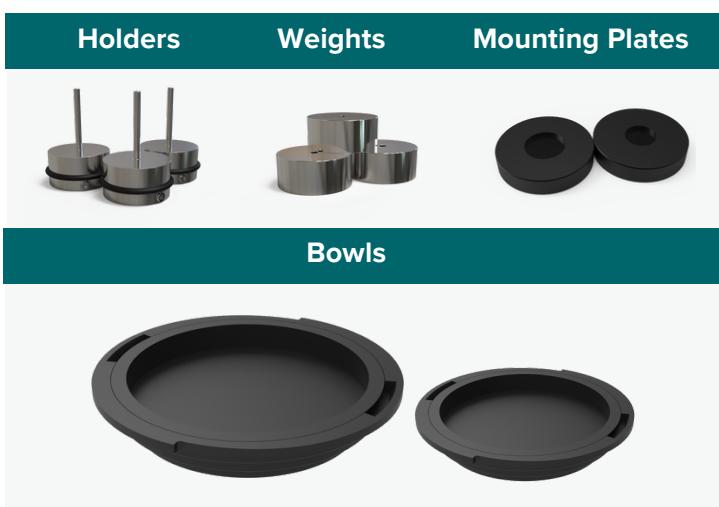
- Standard polish
- Embedded abrasive particles present



Rhenium

- Vibratory polished
- No embedded abrasive particles

VIBRATORY POLISHING ACCESSORIES	CATALOG #	POLISHING PAD	APPLICATION
1-inch diameter 304 stainless steel specimen holders	VIB-0100	CERMESH	Ceramics, glass and minerals grinding with 30-45 micron diamond
1.25-inch diameter 304 stainless steel specimen holders	VIB-0125	POLYPAD	Rough polishing with 9-15 micron diamond
1.5-inch diameter 304 stainless steel specimen holders	VIB-0150	TEXPAN	Excellent general purpose pad for polishing with diamond, alumina or colloidal silica
2-inch diameter 304 stainless steel specimen holders	VIB-0200	BLACKCHEM	Recommended for polishing with colloidal silica
1-inch weight, 304 stainless steel	VIB-WT-0100	DACRON	Fine diamond polishing
1.25-inch weight, 304 stainless steel	VIB-WT-0125	NYPAD	Fine diamond polishing
1.5-inch weight, 304 stainless steel	VIB-WT-0150	GOLDPAD	Fine diamond polishing
2-inch weights 304 stainless steel	VIB-WT-0200	ATLANTIS	Fine diamond polishing
Mounting plate for 1-inch and 1.25-inch holders	PLATE-0100	MICROPAD	Excellent final polishing pad with alumina
Mounting plate for 1.5-inch and 2-inch holders	PLATE-0200	TRICOTE	Final polishing
9-inch plastic Interchangeable bowl	GS-9IN-BOWL	NAPPAD	Final polishing
12-inch plastic Interchangeable bowl	GS-12IN-BOWL	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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