

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 / 220V (50/60 Hz)
Construction	Aluminum casting with SMC cover (injection molded)
Frequency	40-240Hz
Maximum motor voltage	220VDC
Dimensions (W x D x H) (hood can be removed)	Hood closed: 17 x 20 x 16.5-inch (432 x 508 x 420 mm)
	Hood open: 17 x 25.5 x 29.5-inch (432 x 648 x 750 mm)
Weight	135 lbs (62 kg)



The **GIGA-S Vibratory Polisher** is equipped with a 9 or 12-inch diameter quick release interchangeable bowl option, the GIGA-S offers flexibility to handle both small and large specimens, making it suitable for a wide range of applications.

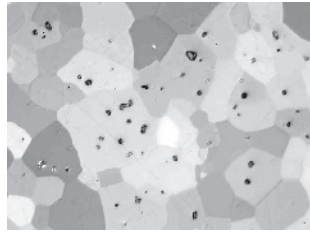
The two-piece leak-free bowl design ensures a hassle-free operation, while the high-performance PZT motor delivers exceptional power for efficient and precise polishing. With frequency and voltage controls, as well as speed and time adjustments, users have complete control over the polishing process to achieve the desired results on various materials.

With its competitive pricing, the GIGA-S combines top-notch performance with economic feasibility. Whether you're polishing metals, ceramics, or composites, the GIGA-S is the ultimate solution for achieving exceptional results with ease and precision.



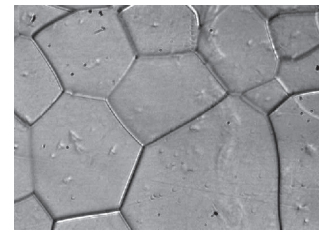
APPLICATIONS

- 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

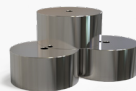
APPLICATION

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
FELT PAD	Final polishing of glass and large surface area parts

Holders

Weights

Mounting Plates



GS-12IN-BOWL

GS-9IN-BOWL



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

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