



MAGNETIC MANAGEMENT SYSTEM

The PSI Magnetic Management System is used in the Metallographic and Petrographic Labs in applications where a number of grinding and polishing steps are required for each sample. PSI offers the Magnetic Management System in 8", 10" and 12" diameters to fit your current polisher. Whether you are grinding/polishing by hand or utilizing a semi-automatic grinder/polisher, the Magnetic Management System will save time changing to the next step of the application and promote the maximum life of the consumable.

The PSI Magnetic Management System is composed of two parts: 1) a magnetic disc with a Pressure Sensitive Adhesive (PSA) backing and 2) a stainless steel disc.

The magnetic disc is made of a durable and flexible 0.030" thick magnetic material with a pull force of 75 pounds per square foot and will adhere to any original equipment manufacturer's platen by use of a strong PSA backing.

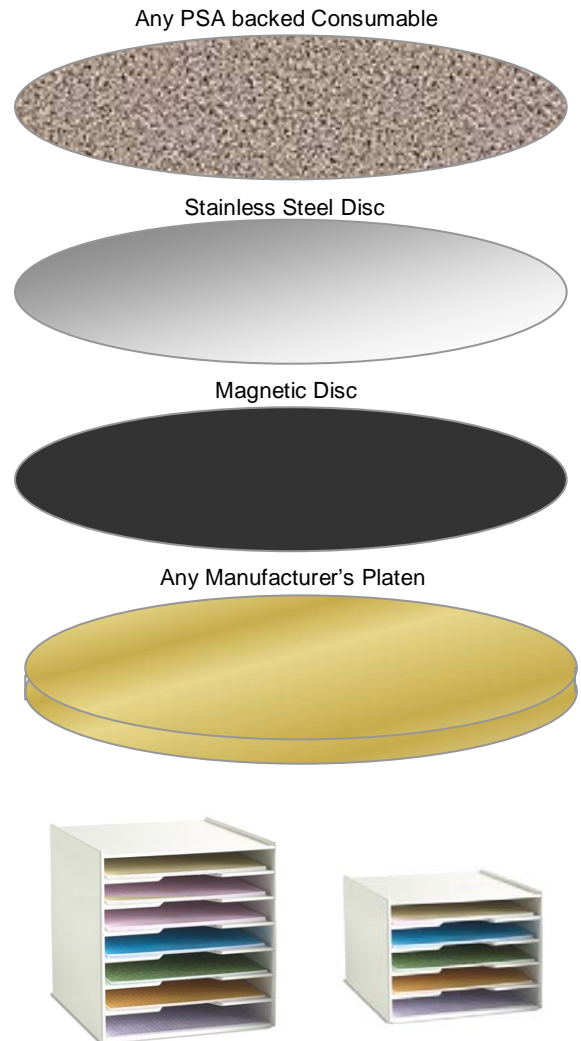
The stainless steel disc is made of 400 series stainless steel to resist corrosion and warping. The stainless steel disc becomes the platen for consumables and is applied to and held by the magnetic disc.

Any PSA backed consumable can be used with the Magnetic Management System, including:

- Abrasive Discs
- Polishing Cloths
- Microfinishing Film Discs
- Lapping Film Discs
- Polishing Paper Discs
- Diamond Spot Discs
- Diamond Tile Discs
- Diamond Cloth Discs
- Trizact™ Film Discs
- Diamond Microfinishing Film Discs

PSI also maintains a large inventory of the popular sectioning, mounting, grinding, polishing, and field consumables used in the Materials Lab. By sourcing only the major manufacturers, quality and consistency of PSI consumables are assured.

Please contact the PSI Office to discuss the Magnetic Management System, Storage and/or consumables for your application.



ORDER INFORMATION					
PART #	DESCRIPTION	PART #	DESCRIPTION	PART #	DESCRIPTION
PSI-400-PLATE	Stainless Disc, 8in	PSI-407-PLATE	Stainless Disc, 10in	PSI-402-PLATE	Stainless Disc, 12in
PSI-400-MAGNET	Magnetic Disc, 8in	PSI-407-MAGNET	Magnetic Disc, 10in	PSI-402-MAGNET	Magnetic Disc, 12in
PSI-400-STORE		Storage for 8in System		PSI-402-STORE	
				Storage for 10 or 12in System	