



PENTA-5000A

HAND GRINDER

FAST AND SIMPLE MANUAL HAND GRINDER

5-Station Grinder | Robust and Durable Design | Easy to Use

SPECIFICATION	PENTA-5000A
Grinding Stations	240 grit
	360 grit
	600 grit
	800 grit
	1200 grit
Rolls Sizes	3-7/16-inch width x 60 feet length with 1-inch core
Construction	<ul style="list-style-type: none"> SMC molding and stainless steel Hard coat anodized rollers and paper support plates
Dimensions (W x D x H)	22 x 24 x 9-inch (550 x 610 x 230 mm)
Weight	56 lbs (25kg)

2 year warranty
Limited warranty



Experience efficient and versatile sample preparation with the PENTA-5000A manual grinder. Designed for wet or dry grinding, the PENTA-5000A offers 5 convenient grinding stations. Easily switch abrasive rolls with its user-friendly design. Its robust build ensures durability, while its low cost and easy servicing make it an ideal choice for labs.

Whether you need quick low-magnification inspections or are looking to prepare samples for macroviewing, this stationary grinder with its 240, 360, 600, 800, and 1200 grit abrasive rolls has you covered. Say goodbye to time-consuming polishing steps and welcome a seamless process that ensures efficient results in minutes.

SiC Abrasive Rolls	CATALOG #
120 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-120R-60
240 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-240R-60
320 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-320R-60
360 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-360R-60
400 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-400R-60
600 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-600R-60
800 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-800R-60
1200 grit SiC (3-7/16" wide, 60' length, 1" core)	SIC-1200R-60



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



3601 E. 34th Street, Tucson, AZ 85713
P: +1 (520) 882-6598
F: +1 (520) 882-6599
pace@metallographic.com