



EASY TO USE BELT GRINDER

Dry or Wet Grinding | Robust and Durable Design | Easy to Use

2 year warranty

Limited warranty

SPECIFICATION	PENTA-7500S
Belt Size	4 x 36-inch (102 x 914 mm)
Construction	Reinforced welded steel, fabricated metal, & stainless steel
Cooling System	Water
Motor Power	550 W (0.75 hp)
Electrical Specifications	110V or 220V 50/60 Hz
Dimensions (W x D x H)	20 x 25 x 15-inch (510 x 630 x 380 mm)
Weight	120 lbs (50kg)



The PENTA-7500S Belt Grinder rapidly planarizes specimens and grinds to precise areas of interest, making it ideal for squaring mounts and reducing preparation time for automated polishing. It features a powerful 550W (0.75 Hp) motor, easy belt changes with tracking control, and a specimen square-holding device for accuracy.

Built with heavy-duty welded steel, fabricated metal, and stainless steel, the PENTA-7500 is designed for durability in demanding lab environments. Its water-based rinse system with a faucet ensures efficient cooling during operation. Upgrade your lab's efficiency with the PENTA-7500 today!

Abrasive Belts

Product	Part Number
60 Grit Zirconia	ZRO2-B060
120 Grit Zirconia	ZRO2-B120
120 Grit Alumina	ALO-B120
60 Grit Sic	SIC-B060
80 Grit Sic	SIC-B080
120 Grit Sic	SIC-B120
180 Grit Sic	SIC-B180
240 Grit Sic	SIC-B240

Square Holder Fixture

Size	Part Number
1-inch	P75S-SH-100
1.25-inch	P75S-SH-125
1.5-inch	P75S-SH-150
2-inch	P75S-SH-200
25mm	P75S-SH-25
30mm	P75S-SH-30
40mm	P75S-SH-40
50mm	P75S-SH-50



Zirconia (Blue), Sic (Black), & Alumina (Red)
Abrasive Belts



PENTA-7500S Squaring &
Planarizing Holder



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



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