

# PACE TECHNOLOGIES

## PENTA-7500 Belt Grinder



PACE Technologies  
3601 E. 34th St  
Tucson, AZ 85713 USA  
Phone 520-882-6598  
FAX 520-882-6599  
www.metallographic.com  
email pace@metallographic.com

### PENTA 7500 Fast and Simple

#### Applications:

- High stock removal
- Squaring mounted specimens

#### PENTA-7500 Belt Grinder

- 4-inch x 36-inch belts
- Wet or dry grinding
- Manual grinder
- Easy to change abrasive belts
- Easy to use
- User friendly
- Robust and durable design
- Low cost
- Easy to service

The PENTA-7500 belt grinder offers the ability to rapidly planarize or to grind a specimen to the desired area of interest. The PENTA-7500 also includes a device for planarizing mounted specimens, which is especially useful for minimizing the preparation time using automated polishing machines.

The PENTA-7500 has an quick belt changing system for ease of use. The PENTA-7500 also has an rinse sink and adjustable flow valve for wet grinding.

#### •Benefits

- Specimen holding device for maintaining or for squaring up mounted specimens
- Rinse tank

#### Technical Specifications:

Feature	Specification
Single Belt	4" x 36"
Construction	Aluminum casting
Water control	Variable
Dimensions (WxDxH)	19"x22"x7" (48x56x14 cm)
Weight	25 lbs (55 kg)
Power Supply	110 / 220V
Weight	25 kg (55 lbs)

#### Abrasive Belts

Description	Catalog Number
60-grit (4" x 36") zirconia belt	ZrO2-B060
120-grit (4" x 36") zirconia belt	ZrO2-B120
120-grit (4" x 36") alumina belt	ALO-B120
60-grit (4" x 36") SiC belt	SIC-B60
80-grit (4" x 36") SiC belt	SIC-B80
120-grit (4" x 36") SiC belt	SIC-B80
180-grit (4" x 36") SiC belt	SIC-B180
240-grit (4" x 36") SiC belt	SIC-B240