



Dimensions and shipping weight for PETROTHIN® Thin-Section System:
Overall dimensions: 23"W x 19"D x 12"H (59 x 48 x 30.5 cm)
Approx shipping weight: 120 lbs (55 kg)

BUEHLER®
PETROTHIN®
THIN-SECTIONING
SYSTEM

Application: for thin-section preparation (resectioning and grinding) of a wide variety of rocks, minerals, ceramics, refractories, concrete and other non-metallic materials.

Features:

- Easy to use
- 1/3 HP (250 W) motor, 1725 rpm
- Stainless steel cutting/grinding compartment
- 8" (203 mm) diamond cut-off and grinding wheels
- Digital micrometer for adjustment of cutting and grinding thicknesses
- Integral vacuum system with gauge and in-line filter
- Vacuum chuck for holding most sizes of petrographic slides
- Can be used with either water or cutting fluid as coolant