

BUEHLER WHIRLIMET® ATTACHMENT



The WHIRLIMET® Attachment is a simple, semi-automatic polishing device that may be adapted to all current and previous BUEHLER 8" (20.3 cm) Polisher/Grinders. An independent motor drives the geared specimen holder at a constant speed in a direction opposite to the wheel rotation. This design prevents directional polishing and ensures a uniform material removal rate.

Specimen carriers, designed to hold three samples of 1" (2.5 cm), 1¼" (3.2 cm) or 1½" (3.8 cm) diameter are available. A blank specimen carrier designed primarily for wafer polishing is another option. A spring loaded pressure yoke fits over the specimen carrier and assures even weight distribution. The three specimen weights permit a total applied load of up to 6 pounds (2.7 kg) in 2 pound (0.9 kg) increments.

The addition of a WHIRLIMET® to a BUEHLER 8" (20.3 cm) polisher will expand laboratory output and reduce the amount of direct operator attention required.

SPECIFICATIONS

No. 60-1528 WHIRLIMET® ATTACHMENT for 8" (20.3 cm) polishers. Mounting ring, hinged frame, enclosed drive motor, 115 V., 60 Hz., 1 φ, pressure yoke, three weights, coolant dispenser, dust cover. Without Specimen Carrier for three specimens. (Select desired carrier from chart below.) Operating instructions.

Overall dimensions: 14" W x 13" D x 6" H
(36 x 34 x 15 cm)

Approx. shipping weight: 25 lbs. (11 kg)

ACCESSORIES

No. 60-2548 WHIRLIMET® MOUNTING RING, for 8" (20.3 cm) polisher/grinders.

No. 60-2560 WHIRLIMET® COOLANT DISPENSER, metal.

SPECIMEN CARRIERS FOR WHIRLIMET®.

CAT. NO.	FOR
60-2341	1" (2.5 cm)
60-2442	1¼" (3.2 cm)
60-2543	1½" (3.8 cm)
60-2544	Wafers

Available for operation on other electrical services.

(See pages 34-49 for Consumables.)