

Used for pulverizing, mixing, and homogenizing 10 to 500 gram sample sizes, this swing mill grinder reduces samples to 100 to 400 mesh. A maximum sample of 13 mm is placed in a grinding container with a puck and ring. Once the container is covered and installed in the grinder, vibration action reduces the sample. A manual self-adjusting clamp maintains sealing pressure to prevent sample loss during grinding. Applications include wet and dry production samples, mineral, soil, rock, cement and glass.



- Manufactured with a steel frame and sound dampening lining
 - Provides low maintenance grinding
- Includes control panel with an emergency button
 - Offers added user security

Grinding Dishes are precision-machined from accurately formulated alloys to ensure long life and minimal cross-contamination. Each grinding dish is supplied complete with rings and puck and is sealed with a rubber ring to prevent sample loss during wet or dry grinding. A uniquely engineered groove retains the o-ring eliminating the need for glues or bonding agents.

SPECIFICATIONS

SP-2000 SWING MILL GRINDER	
Catalog Number	010-010-200 (208 V, 60 cycle)
Catalog Number	010-010-250 (230V, 50 cycle)
Capacity (in / cm)	5 x 7 / 13 x 18
Power	3 phase, 1HP
Size (in / cm)	25 W x 25 D x 41 H* / 64 W x 64 D x 104 H*
Weight (lbs / kgs)	480 / 1056

ADAPTER PLATES

DESCRIPTION	CATALOG #
Adapter Plate	
For one 20 ml or 50 ml grinding dish	010-010-221
Adapter Plate	
For three 20 ml or 50 ml grinding dishes	010-010-222

STANDARD GRINDING DISHES

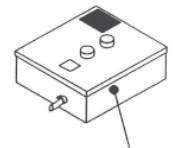
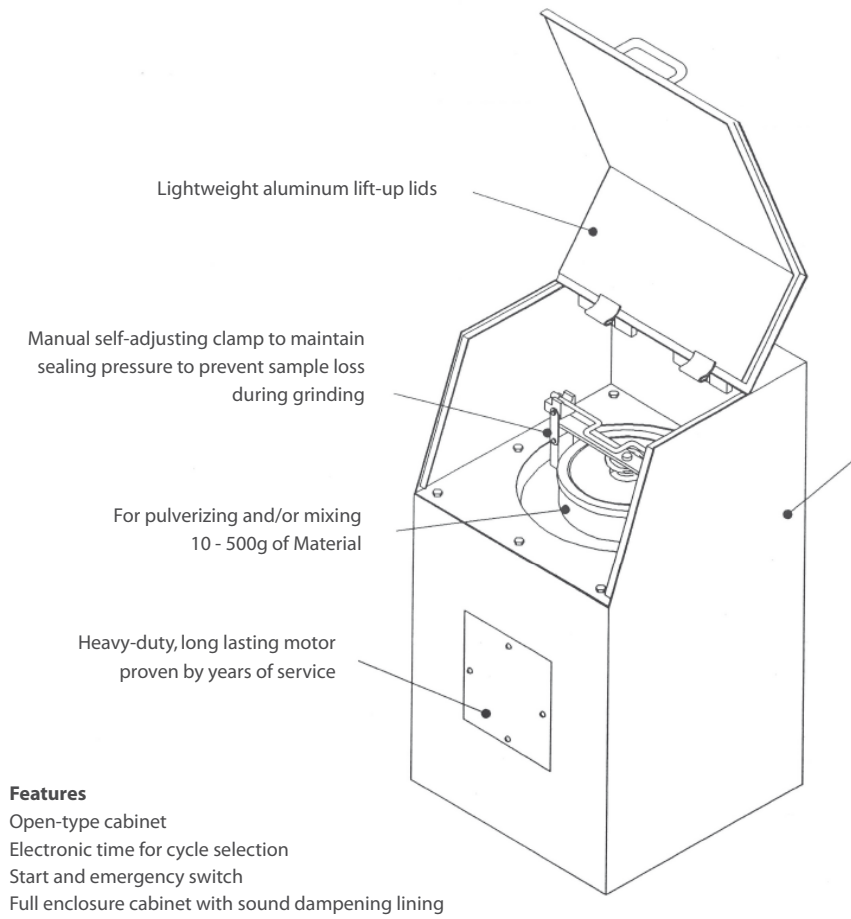
ALLOY	CAPACITY (ML)	DIAMETER (MM)	ADAPTER REQUIRED	CATALOG NUMBER
Chrome-Moly Steel	50	108	Yes	010-010-201
Chrome-Moly Steel	100	140	No	010-010-202
Chrome-Moly Steel	250	222	No	010-010-203
Chrome Steel	50	108	Yes	010-010-204
Chrome Steel	100	140	No	010-010-205
Chrome Steel	250	222	No	010-010-206

SPECIAL ORDER GRINDER DISHES

ALLOY	CAPACITY (ML)	DIAMETER (MM)	ADAPTER REQUIRED	CATALOG NUMBER
Tungsten Tool Steel	100	140	No	010-010-207
Tungsten Tool Steel	250	222	No	010-010-208
Chrome-Moly Steel	20	86	Yes	010-010-209
Chrome-Moly Steel	150	156	No	010-010-210
Chrome Steel	20	86	Yes	010-010-211
Chrome Steel	150	156	No	010-010-212
Mild Steel	50	108	Yes	010-010-214
Mild Steel	100	140	No	010-010-215
Mild Steel	250	222	No	010-010-216
Ceramic	150	156	No	010-010-217
Tungsten Carbide	20	86	Yes	010-010-218
Tungsten Carbide	50	104	Yes	010-010-219
Tungsten Carbide	150	140	No	010-010-220

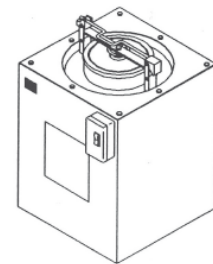
Swing Mill Grinder SP-2000

CAT NO. 010-010-200



Panel with electronic timer can be mounted on either side

Rugged steel frame has been wheelabrated, primed and painted with a full enclosure cabinet with sound dampening lining



Model: SP 2000

Features

- Open-type cabinet
- Electronic time for cycle selection
- Start and emergency switch
- Full enclosure cabinet with sound dampening lining

Technical Specifications	Grinding Barrels
<p>Weight: 480 lbs (217 kg)</p> <p>24 1/2"</p> <p>24 1/2"</p> <p>Power: 3 Phase/60 cycle, 1 Hp Motors standard 1 Phase and/or 50 cycle motors available</p>	<p>150 ml</p> <p>Adapter for Grinding 500 ml samples</p> <p>250 ml</p> <p>Triple head adapter plate modifies your machine to grind (3) separate samples (10-50g) simultaneously</p>

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CALL FOR MORE INFORMATION

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