

UDY CYCLONE SAMPLE MILL

The Udy Mill is designed for rapid uniform grinding of a wide variety of feeds, grains, fertilizers, etc., with complete recovery of sample. The air flow provides self cleaning action and minimum temperature rise. Cross contamination and clean-out between samples are essentially eliminated. Accessories included:

3 collection bottles with snap cap, 2 hex wrenches, antistatic solution, 0.5 mm screen and clean-out brushes. Dims. 10 1/3" L x 10 1/3" W x 18 1/2" H.

Ship Dims. 13 1/2" L x 13 1/2" W x 16" H. Net wt. 28 lbs. Ship wt 33 lbs.



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| Udy Mill, 3/4 H.P., 115V, 60Hz, Belt Drive | No. 3010SM/B |
| Udy Mill, 3/4 H.P., 230V, 50Hz, Belt Drive | No. 3010SM/C |
| Udy Mill, 3/4 H.P., 115V, 50Hz, Belt Drive | No. 3010SM/D |
| Udy Mill, 3/4 H.P., 230V, 60Hz, Belt Drive | No. 3010SM/E |

(For Forage Unit – Call for Quote)

SAMPLE MILL FEED CONTROLLER

The Feed Controller provides introduces coarse sample material into the Cyclone Sample Mill. A 30 to 40 gram sample is poured into the hopper and is immediately conveyed (by a rotating screw) into the mill. Larger quantities (several pounds) may be handled by using a poly bag in place of the regular sample bottle. A 1" diameter screw is driven by a constant speed gearmotor. The switch has both a forward and reverse rotation control and a neutral or "off" position. Feed rate is 3 grams per second. The Feed Controller is designed to fit on all UDY Mills. It can be mounted or removed readily without tools.



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| Sample Feed Controller, 13 RPM, 115V/60Hz (for soybeans) | No. 3010FC/B |
| Sample Feed Controller, 42 RPM, 220V/50Hz | No. 3010FC/C |
| Sample Feed Controller, 52 RPM, 115V/60Hz | No. 3010FCS/B |

MARK-T DUST COLLECTOR CABINET

Designed to confine dust internally and lower noise level. The MARK-T has a special compartment for the UDY Grinder that is lined with a full inch of sound abatement foam on all external walls and top. The foam reduces the high frequency sound waves caused by the grinding process. There are two access doors. The top door allows the operator to feed the grinder. The other allows the operator to remove the sample bottles more easily. MARK-T Dims. 18 1/2" H x 29 1/2" W x 16 1/2" D.

Ship wt. 75 lbs.

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| Dust Collector Cabinet | No. MARK T |
| Dust Collector Cabinet for Mill with Feed Controller | No. MARK TFC |
| Replacement Filters for Mark-T Dust Collector Cabinet, Pkg/6 | No. 34RF |

SEEDBURO MILL

Here is a powerful, high speed grinder extractor for laboratory use. The Seedburo Mill features an impact cutter and a direct, top drive 1/2 horsepower motor with a speed of approximately 15,000RPM, no load. The cutter blade is carbide tipped. Grind solids, disperse solids in liquids or blend liquids. The cup is machined cast aluminum. The cutter blade and shaft are easily accessible and may be washed and dried quickly without removal from the mill. The cutter blade may be removed when resharpening is necessary. Features an electric reset timer with automatic cut off safety feature. The cup size is 3 1/2" x 3 5/8" I.D. with a capacity of 20 to 500 cc. for grinding solids and 40 to 400 cc. for blending solids and liquids. Actual Dims. 12 1/2" L x 11" W x 19" H. Ship Dims. 15" L x 15" W x 22" H. Net wt. 41 lbs. Ship wt 48 lbs.



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| Seedburo Mill, 1/2 HP, 110V, 60Hz | No. SM3/B |
| Transformer for 220V operation | No. K24 |
| Cup for Seedburo Mill | No. 196 |
| Special Mill Blade with 1" carbide surface | No. 197S |