



BEDDING DISPOSER

PRODUCT DESCRIPTION

The **SMC Model DU230** Series is used to dispose of used bedding waste from laboratory animal cages.

It is a stand-alone unit, capable of grinding used bedding and other matter normally found in animal caging, mixing the material with cold water and flushing the resulting slurry into the sanitary sewer.



Model DU230

STANDARD FEATURES:

- Durable stainless steel construction
- Heavy-duty safety grating work surface
- Insinkerator® disposal units
- Post-purge timer and water-saver circuitry
- Hand spray unit with spring-loaded wand for pre rinse and clean up
- Back and side splash guards

CONSTRUCTION:

- All stainless steel construction
- Heavy-duty stainless steel removable grating over the sink
- Control panel contains all motor starters, transformers, relays and components, including disconnect and ON/OFF switches.

OPTIONAL FEATURES:

Dust Collector

- Up or downdraft dust collection with optional HEPA filter
- High-velocity up or downdraft duct/dust collector
- Wired with the ON/OFF switch mounted on the operator control panel

Fused Disconnect Switch

- A NEMA 4X fuseable disconnect switch mounted alongside electrical enclosure

Hopper Integration

- Integrated with the in-feeding end of a tunnel washer
- All controls integrated with the tunnel washer controls



**Free Lifetime Tech Support...
No Service Contract Required.**

*The LEED® (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation at high performance green buildings.

DU230

www.smc-roe.com

MODEL	GRINDER SIZE	CAPACITY/HR	EXTERNAL OVERALL SIZE	MATCHES TUNNEL WASHER WIDTH
DU235	5 hp 3.7 kw	1400 lbs./ 9 ft ³ 636 kg / 0.255 m ³	36" x 28" x 42" 91 x 71 x 107 cm	24" / 61 cm or 30" / 76 cm belt
DU237	7.5 hp 5.5 kw	1800 lbs./ 12 ft ³ 818 kg / 0.340 m ³	36" x 28" x 42" 91 x 71 x 107 cm	36" / 91 cm belt
DU231	10 hp 7.4 kw	2200 lbs./ 15 ft ³ 1000 kg / 0.425 m ³	36" x 28" x 42" 91 x 71 x 107 cm	48" / 122 cm belt
DU23 (X)-HI	5 / 7/ 10.5 hp	as above	various	any size

NOTE: DU23 (X) - HI unit shall be hopper-integrated to a new tunnel washer.

The (X) shall be replaced with the appropriate numeral (5, 7 or 1) to complete the model number.

UTILITY REQUIREMENTS	DU235	DU237	DU231
Electrical - Dispenser Only 208 / 230 / 480 Volt 60 Hz / 3 Ph / 4 Wire	5 hp 3.7 kw	7.5 hp 5.5 kw	10 hp 7.4 kw
Electrical - With Dust Collector 208 / 230 / 480 Volt 60 Hz / 3 Ph / 4 Wire	6 hp 4.4 kw	8.5 hp 6.3 kw	11 hp 8.1 kw
Cold Water	7 - 8 GPM 27 - 30 LPM	7 - 8 GPM 27 - 30 LPM	7 - 8 GPM 27 - 30 LPM
Drain	3" / 8 cm	3" / 8 cm	3" / 8 cm
Operational Weight	500 lbs. / 227 kg	700 lbs. / 318 kg	800 lbs. / 363 kg
Shipping Weight	650 lbs. / 295 kg	850 lbs. / 386 kg	1050 lbs. / 477 kg