



Schlyer Machine

## DU230 - Bedding Disposer

### STANDARD FEATURES:

- Durable stainless steel construction
- Heavy safety grating/work surface
- Based upon Insinkerator® disposal units
- Automatic water-saver feature
- Exhaust can be conducted through filters to room or building exhaust
- Can be hopper-integrated into pre-wash of a tunnel washer
- Post-purge timer and water-saver circuitry

### 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
- Grinder is a standard commercial-industrial unit manufactured by Insinkerator®

### OPTIONAL FEATURES:

#### Dust Collector

- Up-or-downdraft dust collection with optional HEPA filter
- Removes and filters dust to 50 microns
- High-velocity up-or-downdraft duct/dust collector
- Wired with the disposal and an ON/OFF switch
- Mounted on the operator control panel

#### Hopper Integration

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

#### Fused Disconnect Switch

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

Hand spray unit on spring-loaded wand for pre-rinse and clean-up

### General Description:

The SMC Model BDU230 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 used animal caging, mixing the material with cold water and flushing the resulting slurry into the sanitary sewer.



Complete Specifications are Available on the Web at [www.schlyermachine.com](http://www.schlyermachine.com)

# Everything for the Vivarium Washroom

MODEL	POWER	CAPACITY (lbs/hr//cu. ft./hr)	OVERALL SIZE (WxHxD)	MATCHLESS TUNNEL WASHER WIDTH
DU235	5 hp 4 kw	1400 lbs//9 ft 2 635 kg//0.255 m <sup>3</sup>	36" x 28" x 42" 91 x 89 x 107 cm	24" / 61 cm or 30" / 76 cm belt
DU237	8 hp 6 kw	1800 lbs//12 ft 2 816 kg//0.340 m <sup>3</sup>	36" x 28" x 42" 91 x 89 x 107 cm	36" / 91 cm belt
DU231	10 hp 7 kw	2200 lbs//15 ft 2 998 kg//0.425 m <sup>3</sup>	36" x 28" x 42" 91 x 89 x 107 cm	48" / 122 cm belt
DU23(X)-HI	5, 7.5, or 10 hp 4 kw	as above	various	any size

**NOTE:** DU 23(X) - HI unit shall be hopper-integrated to a new tunnel washer. The (X) shall be replaced with the appropriate numeral to complete the model number.

UTILITY REQUIREMENTS	DU235	DU237	DU231
<b>ELECTRICAL - Dispenser Only</b> 208/230/480 Volt 60 Hz, 3 Ph, 4 Wire	5 hp (4 kw)	7.5 hp (6 kw)	10 hp (7 kw)
<b>ELECTRICAL - With Dust Collector</b> 208/230/480 Volt 60 Hz, 3 Ph, 4 Wire	6 hp (4 kw)	8.5 hp (6 kw)	11 hp (8 kw)
<b>COLD WATER</b>	7-8 GPM 27-30 LPM	7-8 GPM 27-30 LPM	7-8 GPM 27-30 LPM
<b>DRAIN</b>	3" (8 cm)	3" (8 cm)	3" (8 cm)
<b>OPERATIONAL - Weight</b>	500 lbs (263 kg)	700 lbs (318 kg)	800 lbs (363 kg)
<b>SHIPPING - Weight</b>	650 lbs (295 kg)	850 lbs (386 kg)	1050 lbs (476 kg)

814 Wurlitzer Drive  
North Tonawanda, New York 14120  
Email: [info@schlyermachine.com](mailto:info@schlyermachine.com)  
[www.schlyermachine.com](http://www.schlyermachine.com)

Toll Free in US and Canada:  
**866/867-7660**  
Phone: **716/696-3171**  
Fax: **716/696-3174**

