

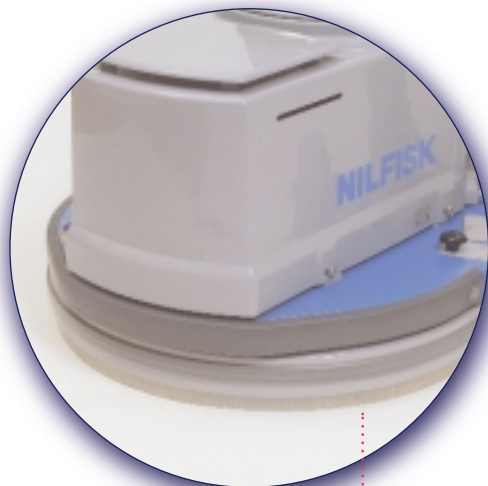


# 545 Floor Machine

*The dust container, mounted on the handle for easy disposal, is linked to the motor and suction skirt by two hoses that keep the handle uncluttered and lightweight to use.*



*Safe for use in pharmaceutical, semiconductor and biotechnology cleanrooms, this unique machine combines a high filtration vacuum cleaner with a floor buffer to clean a variety of floor surfaces without contaminating the area.*



*The adjustable suction skirt, which surrounds the floor pad, works with the vacuum cleaner to prevent dust particles generated by the buffing pad from being released into the cleanroom environment.*



# SPECIFICATIONS

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Voltage @ 60 Hz.	volts	110-120	Filter area*	sq. in.	1336
Current draw	amps	18	Length	inches	26
Power	watts	2000	Width	inches	18
Waterlift, max.	inches H <sub>2</sub> O	59	Height, to top of handle, upright position	inches	46
Airflow, max.	cfm	68	Sound level @ 3'	dB(A)	73
Paper bag capacity	gallons	2 1/4	Cord length	ft.	50
Rotations per minute	rpm	200	Weight	lbs.	119
Pad diameter	inches	18			

# FEATURES & BENEFITS

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The filtration system includes a disposable paper bag, polyester main filter, cotton microfilter and HEPA or ULPA† exhaust filter.



In the first stage of separation, a 2 1/4-gallon capacity disposable paper bag captures the bulk of collected debris. The dust container, mounted on the control handle for easy accessibility and emptying, features a positive twist safety latch for added security.



The cyclone container houses a washable polyester main filter which retains 99.26% of all particles to 1 micron in size.



The microfilter, a final step in pre-filtration, protects the motor and acts as a barrier to even bacteria-size particles. The microfilter is 99.5% efficient at 2 microns.



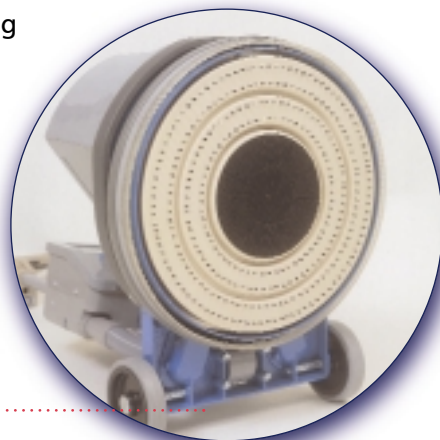
Standard HEPA\*\* filter ensures that 99.97% of all ultrafine particles, toxic and nuisance, are retained – down to and including 0.3 microns.



Operating height of handle is easily adjusted to a number of comfortable operating positions resulting in less fatigue during longer operation.



Suction skirt height is adjustable to provide uniform airflow around drive pad. This prevents wear on floor and does not generate dust particle release.



The unique rotoreflex drive pad ensures that constant pressure is maintained while cleaning a variety of clean-room floor surfaces.

\* Filter area includes paper bag, main filter, microfilter and HEPA.

\*\* HEPA - High Efficiency Particulate Air.

† ULPA - Ultra Low Penetration Air - Retains 99.999% to 0.12 microns.

