

Airflow[®] DUST-PAK[®] MODEL DT-3000

SYSTEMS INC.

DOWNDRAFT BENCH WITH HIGH EFFICIENCY CARTRIDGE FILTRATION, 3' X 5' WORK AREA, AND BUILT-IN MOTOR/BLOWER SYSTEM

IDEAL FOR:

- **SANDING • GRINDING • WELDING**

Not suitable for aluminum dust or explosive metal dust applications.
Consult factory for special applications.

**HIGH PERFORMANCE 200 FPM
DOWNDRAFT VELOCITY;
250 FPM WITH 5 HP OPTION**

**QUIET OPERATION - 77 dBA IN
OPERATOR WORK ZONE!**

HEAVY DUTY
10/12/14 GAUGE
WELDED STEEL
CONSTRUCTION

OPTIONAL SIDE AND BACK SHIELDS; CAN
BE SPLIT FOR 2-MAN OPERATION

HEAVY DUTY 300 PSF RATED
STEEL GRATING, ALUMINUM
AND FIBERGLASS OPTIONAL

MAX TABLE
LOADING
1500 LBS.

CENTER
CATCH TRAY
UNDER
GRATING
CAN BE
USED WITH
OR WITHOUT
WATER

3 HP MOTOR/
BLOWER CLASS II
BACKWARD INCLINED
HIGH EFFICIENCY

REMOVABLE
DUST PAN

3" TOE SPACE
ALL AROUND

FILTERS REMOVABLE
FROM OUTSIDE UNIT
THROUGH QUICK
ACCESS DOORS

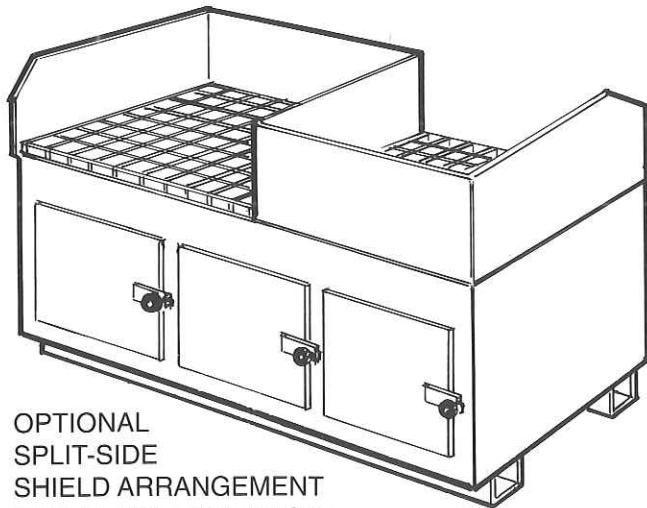
BUILT-IN
FORK LIFT
LUGS

VIBRA-PULSE[®] IN-PLACE CARTRIDGE FILTER CLEANING SYSTEM,
MANUAL OPERATION STANDARD. OPTIONAL AUTO-CLEAN
CONTROL ACTUATES VIBRA-PULSE[®] EACH TIME UNIT IS TURNED
OFF, FOR COMPLETELY AUTOMATIC FILTER CLEANING.

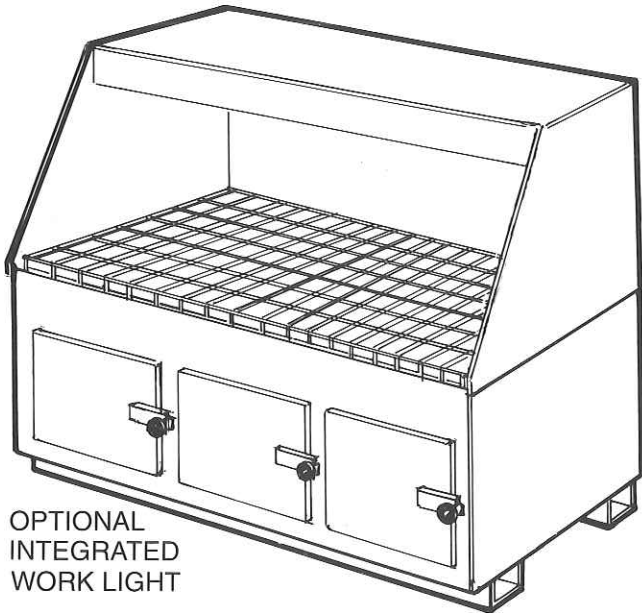
Starline Machinery.com

Airflow[®]
SYSTEMS INC.

MODEL DT-3000 DOWNDRAFT TABLE

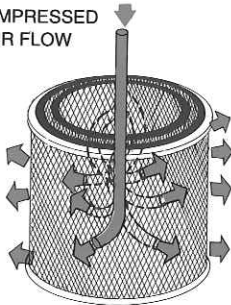


OPTIONAL
SPLIT-SIDE
SHIELD ARRANGEMENT
FOR 2-MAN OPERATION

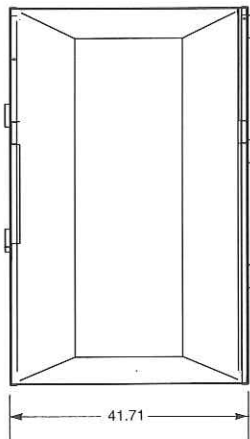


OPTIONAL
INTEGRATED
WORK LIGHT

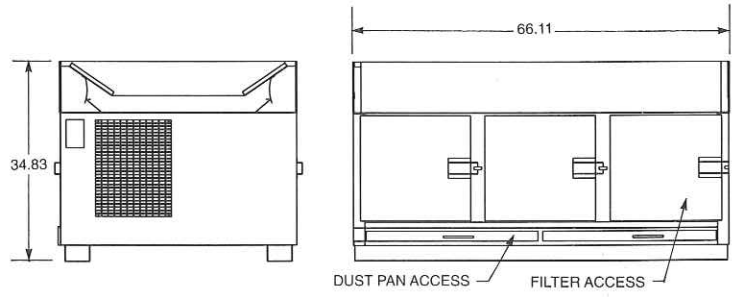
COMPRESSED
AIR FLOW



SUPER HIGH EFFICIENCY
CLEAN 2® CARTRIDGE FILTER,
WITH VIBRA-PULSE® FILTER
CLEANING SYSTEM



SPECIFICATIONS	
STD DIM:	66"W x 41.7"D x 35"H (1.7mW x 1.07mD x 0.9mH)
WEIGHT:	550 lbs. (205 kg)
CONSTRUCTION:	10, 12 and 14 gauge all welded zinc coated steel cabinet, finished with a two part chemical and oil resistant paint. Features five (5) Clean 2® super high efficiency cartridge filters and includes separate access doors for filters and dust trays. 15 ft ² heavy duty steel grated table with center drop out catch tray, removable lower dust pan, Class II spark resistant Backward Incline blower wheel and Vibra-Pulse® filter cleaning system. Options include HEPA or AD afterfilter, silencer and quick erect side/rear work shields.
NOISE LEVEL:	
(STD)	3 HP BI: 77 dBA in worker zone with 81 dBA (outlet area) @ 5'
(Optional Silencer)	3 HP BI: 74 dBA in worker zone with 78 dBA (outlet area) @ 5'
ELECTRICAL:	
Standard Motor:	3.0 HP (2.25 kW) 3ø TEFC BB motor 208/230/460/3/60 @ 8.2/8.0/4.1 A Available 115/230/1/60 @ 28.5/14.1 A
Optional Motor:	5.0 HP (3.75 kW) 3ø TEFC BB motor Motor starting device required - not supplied as standard equipment. Wiring terminated on unit exterior.
COMPRESSED AIR:	80 PSI shop air required for Vibra-Pulse® filter cleaning system.
BLOWER:	Backward Incline direct drive Class II wheel.
FILTRATION:	(Standard Configurations)
	Model DT-3000 Model DT-3000 (Opts)
1st Stage:	Center drop out tray Center drop out tray
2nd Stage:	(5) Clean 2® filters, (5) Clean 2® filters, 750 ft ² area 750 ft ² area
3rd Stage:	----- 99.97% HEPA After- filter (optional)



AFS has a policy of continuous research and improvement, and reserves the right to change design and specifications without notice.



11370 Pagemill Road Dallas TX 75243-8306 USA
(214) 272-3003 FAX (214) 503-9596

www.SterlingMachinery.com