

Biologically Engineered Adsorbent Scrubber Technology™

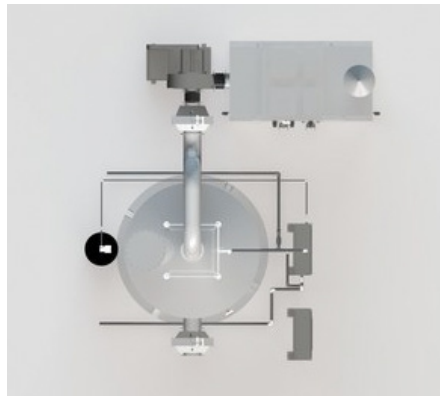


Your World Leader
in Odor Control has
Upgraded its Arsenal



Multi-Stage Scrubber Technology:

- Bioscrubber + polishing adsorber in one system
- Advanced biomedium has a 10+ year life span



First Class Features and Capabilities:

- Fully remote monitoring and notification system
- Inlet, intermediate, and outlet H_2S sensors
- Limited maintenance required



Multiple Models to Fit Varied Needs:

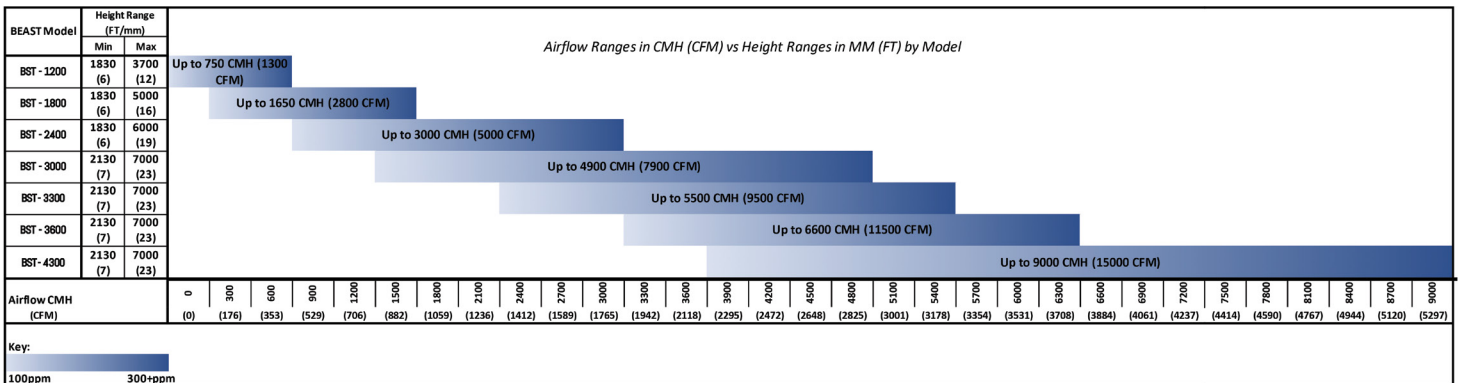
- Airflow Range: 1,300 to 15,000 CMH (750 to 9,000 CFM)
- Multiple configurations to meet varied footprint requirements
- Capable of removing 300+ ppm H_2S

HIGH H_2S LEVELS?

Best of class technologies in one innovative system. This cutting-edge design is unlike any other on the market. It combines the renewable capacity and power of biological scrubbers with the precise efficiency and reliability of our chemical adsorbent dry scrubbers to deliver 99.9% removal of extremely high levels of hydrogen sulfide and other gases.

Model Selection

MODEL NUMBER	DEPTH in mm (FT)	HEIGHT RANGE mm (FT)	MAX AIRFLOW CMH (CFM)	MOTOR POWER kW (HP)	EST SHIPPING WEIGHT KG (LBS)	EST OPERATING WEIGHT KG (LBS)	POLISHING UNIT MODEL#
BST - 1200	1200 (4)	1830-3700 (6-12)	1300 (750)	3.7 (5)	600 (1280)	2200 (4800)	PBS-404
BST - 1800	1800 (6)	1830-5000 (6-16)	2800 (1650)	5.6 (7.5)	1000 (2100)	4400 (9000)	PBS-605
BST - 2400	2400 (8)	1830-6000 (6-19)	5000 (3000)	7.5 (10)	3200 (7000)	11600 (15000)	PBS-707
BST - 3000	3000 (10)	2130-7000 (7-23)	7900 (4900)	11.2 (15)	3600 (8000)	12500 (22000)	VTS-715-1
BST - 3300	3300 (11)	2130-7000 (7-23)	9500 (5500)	15 (20)	4600 (10000)	14000 (30000)	VTS-720-1
BST - 3600	3600 (12)	2130-7000 (7-23)	11500 (6600)	18.6 (25)	5340 (12000)	18000 (40000)	VTS-725-1
BST - 4300	4300 (14)	2130-7000 (7-23)	15000 (9000)	26 (35)	7000 (15000)	25000 (55000)	VTS-730-1



Biomedium- Sulphasorb Si™

The BEAST™ Bioscrubber uses Sulphasorb Si™ (SSi) as its substrate. Unlike other substrates, SSi is easy to install, resistant to high acidity levels, extremely porous, and it has a life of at least 10 years. Additionally, it is environmentally friendly, as it is made of recycled glass. The incredible porosity, 4695 m²/m³, allows for a large amount of surface area for odor eating bacteria to prosper.



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