

Product Bulletin for

ETT Tub Scrubbers

TUB BED SCRUBBERS DESCRIPTION

- Housing in low density polypropylene ivory color (alternative stainless steel)
- Removable covers on top with seal gasket and quick release stainless steel latches for filling media
- Inlet pipe connection with flange
- N.(1) bed of media
- Outlet pipe connection with flange
- Side holes for media discharge
- On request - Particulate filter
- Stainless steel blower
- Control panel (inverter as option)



Model	Airflow Min (mc/h)	Airflow Max (mc/h)	Pressure drop (Pa)
TBS 4000	3.000	5.000	1000-1500
TBS 6000	5.000	7.000	1000-1500
TBS 8000	7.000	9.000	1000-1500
TBS 10000	9.000	11.000	1000-1500
TBS 12000	11.000	13.000	1000-1500
TBS 15000	13.000	17.000	1000-1500
TBS 20000	17.000	23.000	1000-1500

Please note that:

- TBS filters are sized for a minimum and maximum flow rate in order to have an appropriate residence time.
- The value of pressure drop is approximated and is calculated across the inlet and the outlet connections of the TBS at the rated airflow.

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STANDARD BLOWERS DESCRIPTION

- Stainless steel (AISI 304) for all components directly in contact with the flow
- Painted carbon steel for all external supports
- Painted carbon steel cabin for noise reduction under 75 dB(A) level (value guaranteed at 1,5 mt. distance from the source)
- High performance impeller with forward curved blades
- Statically and dynamically balanced
- Gaskets from corrosive material providing protection against shaft/case leakage
- Stainless steel fittings
- Available on request with EEx-d protection (ask for extra price)



Filters	RPM	Voltage Supply	Nominal Airflow (m ³ /hr)
TBS 4000	2930	380/3/50	3000÷5000
TBS 6000			5000÷7000
TBS 8000			7000÷9000
TBS 10000			9000÷11000
TBS 12000			11000÷13000
TBS 15000			13000÷17000
TBS 20000			17000÷23000

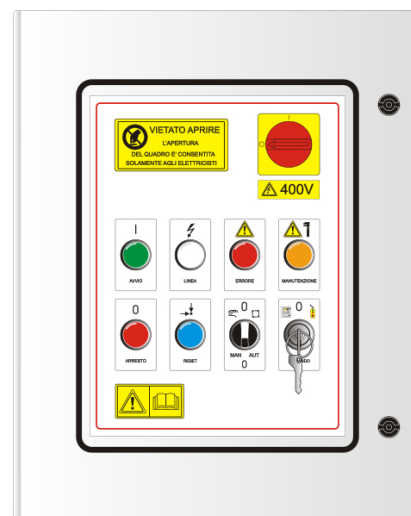
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CONTROL PANELS DESCRIPTION

Filter	Control Panel Models
TBS 4000	CM-O-CH or CRI-LOGO
TBS 6000	CM-O-CH or CRI-LOGO
TBS 8000	CM-O-CH or CRI-LOGO
TBS 10000	CM-O-CH or CRI-LOGO
TBS 12000	CM-O-CH or CRI-LOGO
TBS 15000	CM-O-CH or CRI-LOGO
TBS 20000	CM-O-CH or CRI-LOGO

CM-O-CH

- Polyester casing with porthole and IP55 protection
- Inside panel door with interlock
- Start & stop buttons
- Three-position selector switch (man - 0 - auto)
- No.(1) External button emergency stop
- Voltage 380/3/50



CRI-LOGO

- Polyester casing with porthole and IP55 protection
- Inside panel door with interlock
- Inverter for flow rate regulation
- Selector MAN – AUTO
- No.(1) External button emergency stop
- Voltage 380/3/50

