



## TANK CLEANING MACHINE

### Type

Fabricator.....: Flowtherm  
Model.....: Scanjet Bio 25  
IKM Part number.....: TCM-03  
Suitable for.....: Tank Cleaning

### Technical Specifications

Work pressure (bar).....: 12  
Work pressure (psi).....: 174  
Minimum flow (ltr/min).....: 100  
Maximum flow (ltr/min).....: 750  
Number of Nozzle Ports.....: 4

### Additional information

Equipment / Functions.....: The Bio 25 rotary jet head is a hygienic tank cleaning machine that provides 360° coverage within a given tank or process vessel. The Bio 25 is self powered by the flow of the fluid through the inlet cone of the machine.

An increase in pressure and flow will correspondingly increase the length of the jet and impact upon the tank or vessel surfaces. The Bio 25 employs exclusive self-washing features that allows itself to be completely covered and has been certified in rinse validation protocols such a riboflavin rinse validation and yogurt washing trials.

#### Specifications:

6-45 m<sup>3</sup>/h flow  
4-10 bar inlet pressure  
12 bar max pressure  
6 bar recommended pressure:  
95°C max temperature:  
140°C max ambient temperature:  
Weighs 7.0 kg  
1,5" BSP, NPT connections standards:  
Materials: AISI 316, PTFE, PEEK, Tungsten, Al<sub>2</sub>O<sub>3</sub>  
Lubrication: Cleaning media