

RESPONSIBLE TANK CLEANING

FOOD



OUR CONCEPT – RESPONSIBLE TANK CLEANING

Scanjet Systems understands the food industry requires guaranteed results when cleaning its tanks. With food products having a short lifespan the standards required of the highest since the products are consumed within a few days. Our responsible tank cleaning addresses these critical hygiene factors and in addition optimises additional parameters so that cleaning is achieved in the most effective manner. With many food brands being global we know our customers need to have the confidence that our equipment will work consistently 24/7 wherever they may be located.

Our team of experts comprise microbiologists and hygiene engineers having practical experience in the food industry and are hence familiar with HAACP . With our own offices and partners across the Americas, EMEA and Asia Pacific we are conversant with the protocols of global food manufacturers requiring best practice with tank cleaning in all manufacturing locations.



SCANJET SYSTEMS BENEFITS

QUALITY ASSURANCE

REDUCED UTILITIES

DECREASED CAPITAL

NO OPERATOR INPUT





The Scanjet Systems Bio range of tank cleaning devices lead the market in concern for hygienic self cleaning design. Particular attention is paid to self cleaning features of the machine body on the Bio 10 and Bio 25 rotary jetheads.....considered a first in the world of tank cleaning machine design. The benefits of this attention to detail are that, unlike competing devices, no additional nozzles/ attachments or operator input is required in order to ensure the unit is itself clean at the end of the CIP cycle. Internal design is based on internationally recognised EHEDG guidelines which avoids bug traps and ensures self draining.

Regardless of if the tanks contain anything from soups, mayonnaise or yogurt the Scanjet Systems Bio range of rotary jetheads will be able to impact and clean all surfaces within a guaranteed time and flow rate. For your specific tanks our experts will advise which device and prescribe operational best practice.



RELEVANT PRODUCTS

Bio 5



Bio 5 is a rotating spray nozzle/head that is driven by the cleaning fluid and is a very effective CIP alternative compared to traditional static spray balls. The fan like cleaning action provides improved coverage at low pressure whilst reducing the usage of cleaning media to a minimum.

TYPICAL APPLICATIONS

- IBC's
- Small yeast tanks
- Milk transportation
- Large barrels
- Large ducting

Bio 10

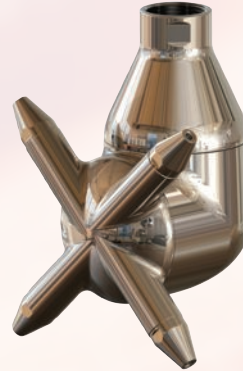


The Bio 10 rotary jet head is a hygienic tank cleaning machine that provides 360deg coverage within a given tank or process vessel. It is self powered by the flow of the fluid through the inlet cone of the machine. An increase in pressure and flow will correspondingly increase the length of the jet and impact upon the tank or vessel surfaces. The Bio 10 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.

TYPICAL APPLICATIONS

- Process vessels and reactors
- Storage tanks
- Transportations tanks
- Fermenters
- Yeast propagation

Bio 25



The Bio 25 rotary jet head is a hygienic tank cleaning machine that provides 360deg 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.

TYPICAL APPLICATIONS

- Process vessels and reactors
- Storage tanks
- Transportations tanks
- Fermenters
- Yeast propagation



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