

INTELLIGENT TANK MANAGEMENT

PULP & PAPER

ENGINEERING & DESIGN GROUP
EHEDG

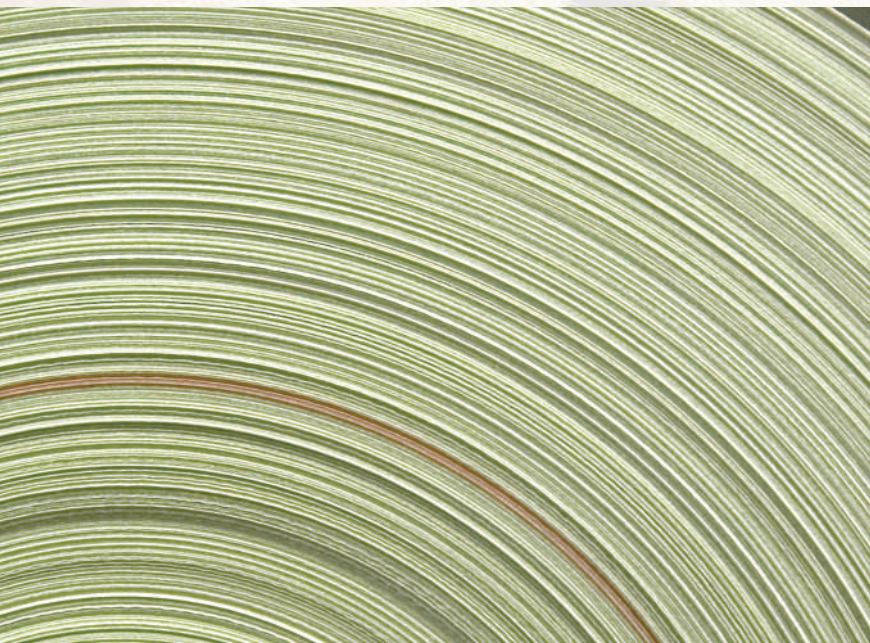
COMPANY MEMBER

 scanjet

OUR CONCEPT – RESPONSIBLE TANK CLEANING

As leaders in the global supply of equipment which uses water and chemicals to clean tanks across a wide variety of industries we know some of the pressures facing the manufacture of pulp and paper. The large volumes of water consumed and effluent discharged requires an optimal approach to cleaning. At Scanjet Systems we call this responsible tank cleaning. This means we don't just supply you with equipment to clean your tanks to the highest standard and in the shortest time, instead we take care to find a technical solution that will use the lowest volume of water and chemicals, that will enable maximum recycling of cleaning waters and that will release the lowest volume and concentration of effluent. We know how important it is for your process to be efficient and environmentally responsible and we appreciate water is a scarce resource.

In our team we carry microbiologists, engineers and utilities specialists from the process industries who have the most experience in providing answers to your tank cleaning challenges. With offices based in the US, Europe and Asia Pacific we have additionally developed sales partners with specific pulp and paper industry expertise. Scanjet Systems is the global supplier but with locally placed partners .





Scanjet Systems holds the largest range of tank cleaning machines for pulp and paper applications. Decisions on whether to supply internal or external gearing, electric, mechanical or air driven, single or multi nozzle will depend on the specific vessel application. In all cases machine reliability is paramount to cope with the intensive environment. In this respect the Scanjet experience of supplying tens of thousands into the marine/ shipping market instils confidence since this is a mobile industry which operates globally with few people on board.

SCANJET SYSTEMS BENEFITS

REDUCING WATER USE

REDUCING MICROBIOLOGICAL LEVELS

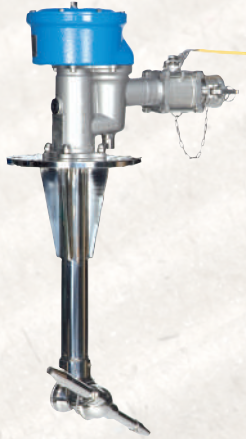
IMPROVING RECYCLED PAPER PRODUCTION

INCREASING PERSONNEL SAFETY



RELEVANT PRODUCTS

SC 40RT



The SC 40RT is a dual or four nozzle externally driven automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials.

It employs a patented magnetic drive transmission thus reducing the need for costly seal replacements and potential failures when used in hazardous environments.

The drive mechanism and other major components are external to the tank, resulting in easy maintenance and a high level of safety when the cleaning of hazardous products are required.

SC 15TW



The SC 15TW is a 1.5" dual or four nozzle automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials.

It has a fixed to moving gear ratio of 47 to 49 allowing it to produce a homogenous 360deg pattern that is superior to that of any other rotating jet head in it's class.

It is an integrated turbine class type of tank cleaning machine and employs an adjustable turbine and flow through gearbox. The adjustable turbine allows the rotation speed to be adjusted.

SC 30T



The SC 30T is a single nozzle mechanically programmable automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials.

It allows the operator to wash the tank in a full 360deg mode or to set the nozzle angle to wash the tank within a particular section.

It also employs a patented magnetic drive transmission. The drive mechanism and other major components are external to the tank, resulting in easy maintenance and a high level of safety.



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