



AQUEOUS PARTS WASHING SYSTEMS

International Surface Technologies (IST) is a North American manufacturer of custom aqueous parts washers customized and marketed under the brand IST pure.

ISTpure manufactures :

- Standard and custom aqueous cleaning system
- Industrial aqueous parts washers
- Industrial solvent parts washers
- And metal parts cleaning equipment

In addition to a wide selection of parts washer models, we specialize in the engineering of washing systems to efficiently clean compact to large parts. IST designs solutions for challenging parts cleaning and surface treatment applications.





INDUSTRIAL SOLVENT PARTS CLEANERS & WASHERS

SPRAY GUNS CLEANERS



SOLVENT PARTS WASHERS



ISTpure Spray Gun Cleaner range offers a wide range of features in either solvent or water based versions and at the heart of the machine they have a double diaphragm pump with the longest warranty available, the highest fluid delivery and lowest air consumption available today. The Spray Gun Cleaners can be combined with the ISTpure line of solvent recyclers to reduce solvent waste by more than 95%.

These solvent parts washer are made of heavy duty stainless steel for long trouble-free operation with a 80 and 150 gallons capacity for effective cleaning, with agitation lift. They are durable, with epoxy powder finish paint and a heavy-duty self-cleaning agitating system for easy loading and unloading of parts.

VIBRARY TUBS

Industrial parts washers are available with components such as brushes, scrubbers, water softeners, and deionizers. Separators and filtration systems collect and remove oil, debris, metal chips, abrasive media, scale, dust, fine swarf and other waste during the cleaning process. Gas, electric or steam heaters are used to raise the temperature of the cleaning solution. Mechanical vibrators or agitators produce a vibrating or mixing action in the cleaning solution or bath to enhance the cleaning process. Pumps increase the pressure of the cleaning. Other components for industrial parts washers include tanks, tubs, and spinning spray arms that increase the exposure of surfaces to the cleaning spray..



INDUSTRIAL AQUEOUS PARTS WASHERS

TURNTABLE PARTS WASHERS



The ISTpure F series turntable parts washer is ideally suited for commercial and industrial applications. It is the most advanced water-based parts washer available today, and is exclusively designed, engineered, and developed to be cost effective and low maintenance. You can also choose from many standard models or have ISTpure custom build your parts washer.

The spectrum of parts cleaning systems ranges from small, wash-only units, to more complex parts cleaning systems that automatically progress through several wash, rinse, and dry cycles.

CONVEYOR PARTS WASHERS



ISTpure conveyor parts washers have the flexibility to meet many different types of cleaning requirements such as : cone rods, cylinder blocks, transmission cases, drive train components, and more.

Whether it's in-process or final wash, ISTpure can provide self-contained, fully automatic washers that are designed to meet the most stringent specifications of cleanliness and are ideal for cleaning parts automatically in a continuous process.

PAIL WASHERS

This pail washer model was designed to clean open pails ranging in size from 1 to 5 gallons. Racks are used for smaller containers and are capable of washing multiple one (1) gallon containers. The unit can also wash the interior.

It is a fully pneumatic solvent cleaning system and can be located in a Class 1, Division 1 hazardous area. This series of solvent cleaners are made from painted industrial steel quality that will ensure durability and trouble-free use. A stainless steel version is also available.





ABOUT THE COMPANY

WHO WE ARE

IST is a leading manufacturer of equipment for the surface treatment industry and the solvent recycling industry. Our extensive line of equipment includes batch units and automated machines designed to achieve the highest manufacturing standards.

MISSION

IST works tightly with their customers to transform industrial processes to improve their quality, productivity, and environmental footprint.

OUR SERVICES

- Custom Design & Fabrication
- Installation & Startup
- Preventative Maintenance Program
- Private Labels
- Testing Lab
- 24/7 Technical Support

INDUSTRIES WE SERVE

- Aerospace & Aviation
- Aluminium Smelters
- Automotive
- Construction & Civil Engineering
- Flexography (labelling) & Lithography
- Foundry & Forge
- General Manufacturing
- Military
- Power & Energy
- Rail & Mass Transit
- Shipyards
- Wood finishing

