

## AQUEOUS ULTRASONIC LIFT AGITATION CLEANER MODEL UC 6030 LT



The new ISTpure high performance ultrasonic cleaning equipment is for specialized industries that require precision cleaned parts, tools and instruments.

Our equipment meets the highest of standards and are second to none in the industry. We are always improving upon our designs and components to keep the equipment at the cutting edge of the ultrasonic cleaning industry and we offer dedicated technical service to each and every IST client.

In addition to our commitment to environmentally friendly practices, we also pride ourselves on putting the customer first. We know the method and machinery you choose to remove unwanted and unseen residue, may be the only thing that sets your company apart from its competitors. We take this to heart and strive to provide our customers with the best and most affordable ultrasonic cleaning solutions available in the market.

### BENEFITS TO USE THIS EQUIPMENT

#### **Precision cleaning – Fast and effective**

- ✓ Cleans a variety of parts and surfaces
- ✓ Cleans hard to reach blind holes and crevices in minutes
- ✓ Get cleaner parts

#### **Safe for Employees and the Environment**

##### **No more solvents**

- ✓ Replaces hazardous cleaning solvents
- ✓ Ultrasonic soap & hot water

#### **Equipment Variety – Sizes available to fit all your cleaning needs**

- ✓ Table top units
- ✓ Large capacity tank with surface skimming + dual filtration
- ✓ Custom designed systems :
  - Automated with multiple stages
- ✓ Small self-contained units for cell manufacturing

#### **Increase productivity and Save Money \$\$**

- ✓ Reduces your labor costs
- ✓ Minimize waste
- ✓ Hands free cleaning

### MARKETS SERVED

- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Flexography
- Lithography
- Wood finishing
- Power & energy
- Pharmaceutical



IST manufactures standard and custom ultrasonic washers and cleaning equipment to be used with aqueous solution. In addition to offering a wide selection of washing systems, IST specializes in innovative engineering, integrated systems for compact to large parts. IST designs solutions for challenging parts cleaning, solvent recycling and surface treatment applications.

## STANDARD FEATURES

- ✓ All polished stainless steel construction
- ✓ Adjustable Ultrasonic Power with sweep function
- ✓ 40 kHz dual bonded transducers
- ✓ Programable controls for ultrasonic cleaning cycle
- ✓ Digital temperature controller
- ✓ Insulated tank for faster heat up & energy savings
- ✓ Leveling devices
- ✓ Parts basket : 1 full tank lenght
- ✓ Lid that form a drain shelf
- ✓ Easy operation and maintenance
- ✓ Warranty - 1 year on entire unit
- ✓ Low level sensors

TECHNICAL SPECIFICATIONS	
<b>Total liquid capacity</b>	<b>240 gal</b> (main tank 200 gal, overflow tank 40 gal)
<b>Lift Table</b>	1 000 lb capacity (75 psi required)
<b>Agitation</b>	Automatic or Manual
<b>Other</b>	Surface Skimming + Dual Filtration
<b>Ultrasonic power</b>	14 400 W peak / 7 200 W average
<b>Heat power</b>	12 000 W (2 x 6000 W heating element)
<b>Electrical requirements</b>	220 V, 1 Ph.
<b>Cleaning tank</b>	60" L x 30" W x 26" D
<b>Overall dimensions</b>	92.5" H (with lid open) x 57" D x 99" L