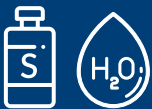


Installation  
**NON CLASSIFIED  
ZONE  
ATEX - ZONE 1**

Application  
**200 litre barrels,  
1000 litre IBC cisterns,  
stainless steel  
reservoirs of various  
sizes**



Solvent / Water



Modular



Compact



Safety and  
ease of use



Efficient

# DW - TW

## TAKE CONTROL OF YOUR CLEANING PROCESSES

Along with its conventional models, IST offers two lines dedicated to washing **the most diverse storage** and process **tanks** (from 30 litre cans to 200 litre barrels, from IBC containers to reaction vessels for a vast variety of applications), designed to fit into working environments which require different processes in **multiple configurations**.

Model	L (mm)	W (mm)	H (mm)
DW S 8-60	1800	1240	2200
DW S 40-30	1800	1240	2200

Model	L (mm)	W (mm)	H (mm)
TW S 8-60	3000	2000	2500
TW S 40-30	3000	2000	2500

## THE BENEFITS OF THE DW - TW SERIES

### SAFETY AT WORK

- Cleaning containers by hand is a hazardous occupation due to the worker's exposure to hazardous chemicals, as well as being stressful due to the unergonomic movements demanded by the job. With IST, operators can work in **total safety** and make only **ergonomic movements**, thus optimising not only the quality of the cleaning job itself but also improving the quality of their work

### ECOLOGICAL

- Environmental **sustainability** is a core concern for IST, which was established precisely to aid companies reduce their consumption of water and hazardous chemicals like solvents without compromising the **quality of the cleaning process** or contaminating the final product. The **modular design** of our systems enables us to easily modify the machines to adapt them to changing cleaning requirements without the need to purchase a new one and discard the old one, thus offering both economical and environmental **savings**

### OPTIMISING THE MAN DAY

- Manually washing a container generally employs an operator for a period, on average, of 10 to 60 minutes. This is the time spent in taking the container to the washing area, washing it, replacing the container in the delivery area and all other operations involved in handling and maintaining fluids and washing tools. By contrast, **an automatic washing machine** takes around 2 minutes of the operator's time in loading the container, starting the machine, unloading the container, maintenance and other auxiliary activities; for a cycle which lasts on average 2-5 minutes, the operator need not even supervise the machine. This **reduces the time** spent in washing containers by around 80%. A worker's daily 8 hour shift corresponds to around 12-15 containers; companies which exceed this number can dedicate that single operator to managing an **IST machine**, which can handle at least 50-60 containers a day

### REDUCING THE COST OF DISPOSING OF WASHING WASTE FLUIDS

- Manually washing a single container on average consumes 100-150 litres of water and 5-10 litres of solvent. Using an IST machine with water or solvent recirculation reduces this **consumption** to 15-20 litres of water and 1-3 litres of solvent. The amount of waste produced is thus reduced by 70%-90%, with an equally significant **reduction in the cost** of disposal and considerable ecological and economic **benefits**

### REDUCING WASH FLUID COSTS

- A **reduction in the consumption** of wash fluid (water or solvent) of 70-90% also proportionally reduces the cost of the fluids themselves

