



Specifically designed and engineered to effectively and efficiently clean hydrocarbon fouled heat exchangers from oil upgraders, SAGD facilities and refineries.

The heat exchanger is carefully lowered into the cleaning chamber and submerged into our proprietary organic solvent. This ensures all surface areas are contacted. Pressure jets below the surface apply constant pressure to free the foulants from the asset. This agitation along with simultaneous rotation of the heat exchanger ensures a comprehensive clean of the outer diameter of the tube surfaces (shell side). The indexer, on the tube side, delivers our solvent to the inner diameter of each tube to ensure an Absolute Clean.

SPECIFICATIONS

Dual pumps @ 700gpm / 45 psi

Heat Exchanger Max Size: 30 ft L x 78 in D

Max weight: 60,000 lbs

No water used in process

Cleaning solvent safe on all metals

Cleaning time cut dramatically

BENEFITS

- **Reduces or eliminates risk of operator injury and damage to asset**
- **Cleaning completed in hours; getting your asset back online 60% faster**
- **No waste created**
- **Easy access for inspection and job monitoring**
- **Cleans all types of exchangers and process equipment within weight and size restrictions**
- **Fully mechanized and “hands-free” reducing safety risks**

VALUE ADDED SERVICE

Certified in-house rigging

Our quality inspection plan ensures highest results

Free up manpower and space

RESULTS



DID YOU KNOW?

Using our **Absolute Clean** process, you can save an average of 70,000 litres of water per exchanger and have no deepwell disposal from the waste created