

Water Jetting Applications

The following is a list of the Industries and the Applications that are using our Water Jetting Equipment. The recommended pressures, means the minimum to maximum pressures to be used.

Industry: ALUMINUM PLANT

Applications: Hardened bauxite dust on mills, filters, floors, tanks, sumps and sewers.

Industry: AVIATION

Applications: Expansion joints, grease, rubber and hydraulic fluids on runways.

Industry: BREWERIES

Applications: Yeast, sediments and fermentation residues on vats, pipe and facilities

Industry: CEMENT PLANT

Applications: Remove dirt, grease and product build up on grates, floors, external piping, bins, walls, hopper cars and handling equipment.

Industry:CHEMICAL PROCESSING

Applications: Chemical from boiler tubes, tanks, valves, evaporators, heat exchangers, tube bundles, vessels, reactors and storage tanks.

Industry: CONSTRUCTION

Applications: Concrete demolishing, exposing re-bars, cutting concrete and re-bars.

Industry: DISTILLERIES

Applications: Cleaning of heat exchanger, boiler tubes, vats and pipe-lines.

Industry: FOOD PROCESSING

Applications: Grease, fats, oil and dough from ovens, mixers, conveyors & facilities

Industry: FOUNDRIES

Applications: Removal of deposits, metal oxidation, ceramic and sand core materials for casting, furnaces and paddles.

Industry: HIGHWAY MAINTENANCE

Applications: Cleaning of grease, vegetation, mud tar, cement or asphalt on vehicles & machinery. Removal of expansion joints, paint strips and concrete demolishing on road bridges.

Industry: MARINE & OFFSHORE

Applications: Removal of marine growth, barnacles, paint and rust on ships, decks, hulls and ballast tanks. Oil platforms, storage tanks, boilers to a white metal finish and cold cutting. Underwater demolishing, cleaning of pipe and drilling platforms of barnacles and marine growth.

Industry: MEAT PACKING

Applications: Cleaning of grease, fats, blood and drains and sewers.

Industry: METAL WORKING

Applications: Mill scale, rust and weld slag from new vessels, tanks and pipe.

Industry: MILITARY

Applications: Cut & Explode Land Mines, decontamination of shells, cut cordite.

Industry: MINING

Applications: Pre-maintenance cleaning of dump trucks, drag-lines, underground haulage lines and shafts. Unclog plant machinery due to coal, rock dust, mud and oils.

Industry: MUNICIPAL

Applications: Sewers, drains, pipe-lines, sanitation, refuse vehicles, reservoirs.

Industry: OILFIELD

Applications: Remove crude oil residues from oil storage tanks, removal of drilling mud and cement from drill-pipes. Remove paint coatings and rust to a white metal finish on pipes, ladders tanks and walkways.

Industry: PETROCHEMICAL

Applications: Removal of carbon, residues in heat exchangers, soft polymers, boilers, tanks, reactors, cooling towers and general water blasting. Cold

cutting, surface preparation and concrete demolishing.

Industry: PHARMACEUTICAL

Applications: Cleaning of chemicals from pipes, kettles, tubes, heat exchangers, reactors, filters and evaporators.

Industry: PIPE-INDUSTRIAL

Applications: Removal of rust and varnish prior to re-coating, grease and oil from pipe threads for inspection, drilling mud and debris in various pipes.

Industry: POWER STATIONS

Applications: Nuclear decontamination of fuel capsules, skips, cold cutting, flash from pre-heater tubes and equipment. Clean debris and contamination from pool.

Industry: PUBLIC UTILITIES

Applications: Reactors and insulators, boiler tubes, vehicles and machinery.

Industry: PULP & PAPERMILLS

Applications: Cleaning grease, oil, pitch dirt and wood pulp from heat exchanger tubes, foundries, press sections of paper machines, suction rolls, stock chests and lines. Black liquor

Industry: RAILROAD

Applications: Gypsum, potash, cement line cars, remove grease, dirt and deposits in truck, undercarriage and tank cars. Remove oil and materials from tanks. Remove paint coatings, rust and cement to a white metal finish

Industry: OIL & GAS REFINERIES

Applications: Wax, paraffin, grease and crude residues, water scale, coke, hard carbons and polymers in heat exchangers, pipes, tubes and tanks. Remove paint coatings and rust to a white metal finish.

Industry: RUBBER PROCESS

Applications: Chemnigim, latex, SBR and water scale in reactors, storage tanks, heat exchangers, tubing and pipes.

Industry: STEEL MILLS

Applications: Water scale, coke, ore or lime in heat exchangers, flues,

boilers, open hearths, furnaces, chutes and hoppers.

Industry: SURFACE PREPARATION

Applications: Remove Paint, rust, refractory build-up, salts, concrete and marine growth cleaned to a white metal finish.