

Ultra High-Pressure Water Jetters/Blasters

WATER JETTING APPLICATIONS CHART

Industries	Applications	Recommended Pressures (BAR)
Aluminum Plant	Hardened bauxite dust on mills, filters, floors, tanks, sumps & sewers.	690 - 2,800
Aviation	Expansion joints, grease, rubber & hydraulic fluids on runways.	690 - 1,379
Breweries	Yeast, sediments & fermentation residues on vats & pipes.	690 - 2,800
Cement Plant	Remove dirt, grease & product build up on grates, floors, external piping, bins, walls, hopper cars & handling equipment.	200 - 690
Chemical Processing	Chemical from boiler tubes, tanks, valves, evaporators, heat exchangers, tube bundles, vessels, reactors & storage tanks	344 - 2,800
Construction	Concrete demolishing, exposing re-bars, cutting concrete & re-bars.	344 - 2,800
Distilleries	Cleaning of heat exchanger, boiler tubes, vats & pipe-lines	690 - 2,800
Food Processing	Grease, fats, oil and dough from ovens, mixers, conveyors & facilities	344 - 2,800
Foundries	Removal of deposits & metal oxidation for casting, furnaces & paddles.	1,034-2,800
Highway Maintenance	Cleaning of grease, paint, mud, tar, cement or asphalt on vehicles, machinery & road bridges.	344 - 2,800
Marine & Offshore	Removal of marine growth, barnacles, paint & rust on ships, decks, hulls & ballast tanks. Cleaning of pipe & drilling platforms, storage tanks, boilers & cold cutting.	690 - 2,800
Meat Packing	Cleaning of grease, fats, blood & drains & sewers.	200 - 690
Metal Working	Mill scale, rust & weld slag from new vessels, tanks & pipe.	1,379-2,800
Military	Cut & Explode Land Mines, decontamination of shells, cut cordite.	690 - 2,800
Mining	Pre-maintenance cleaning of dump trucks, drag-lines, underground haulage lines & shafts. Unclog plant machinery of coal, rock dust, mud & oils.	690 - 2,800
Municipal	Sewers, drains, pipe-lines, sanitation, refuse vehicles, reservoirs.	200 - 344
Oilfield	Remove crude oil residues from oil storage tanks, removal of drilling mud & cement from drill-pipes. Remove paint coatings & rust to a white metal finish on pipes, ladders tanks & walkways.	690 - 2,800
Petrochemical	Removal of carbon, residues in heat exchangers, soft polymers, boilers, tanks, reactors, cooling towers & general water blasting. Cold cutting, surface preparation & concrete demolishing.	344 - 2,800
Pharmaceutical	Removing chemicals from pipes, kettles, tubes, heat exchangers, reactors, filters & evaporators.	690 - 2,800
Pipe Industrial	Removal of rust & varnish prior to re-coating, grease & oil from pipe threads for inspection, drilling mud & debris in various pipes.	690 - 2,800
Power Stations	Nuclear decontamination of fuel capsules, skips, cold cutting, flash from pre-heater tubes & equipment. Clean debris & contamination from pool.	690 - 2,800
Public Utilities	Reactors & insulators, boiler tubes, vehicles & machinery	344 - 1,379
Pulp & Paper Mills	Cleaning grease, oil, pitch dirt & wood pulp from heat exchanger tubes, foundries, paper machines, suction rolls, stock chests & lines.	344 - 2,800
Railroad	Gypsum, potash, cement line cars, remove grease, dirt & deposits in truck, undercarriage & tank cars. Remove oil, paint, rust & cement from tanks.	344 - 2,800
Oil & Gas Refineries	Wax, paraffin, grease & crude residues, water scale, coke, hard carbons & polymers in heat exchangers, pipes, tubes & tanks. Remove paint & rust.	690 - 2,800
Rubber Process	Chemnigim, latex, SBR & water scale in reactors, storage tanks, heat exchangers, tubing & pipes.	690 - 2,800
Steel Mills	Water scale, coke, ore or lime in heat exchangers, flues, boilers, open hearths, furnaces, chutes & hoppers.	690 - 2,800
Surface Preparation	Remove Paint, rust, refractory build-up, salts, concrete & marine growth cleaned to a white metal finish	2,068-2,800



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