

## UHP Boiler Striping & Surface Preparation

MPW's Ultra-High Pressure (UHP) Boiler Striping technology utilizes water pressures up to 40K p.s.i. to remove scale from boiler tube surfaces without degradation or metallurgical damage. Customized tooling uses less than 3 gpm to prepare water wall tubes for inspection, cleaning the tube surface to bare white metal. The striping process preps the boiler tube for (NDT) Non-Destructive Testing and overlay welding. Due to the wet environment inherent in the technology, lingering accumulative dust and costly clean-up and disposal issues associated with abrasive blasting are eliminated. Production equipment does not need to be isolated and multiple trades can work simultaneously in the boiler.

MPW's UHP waterjet technology offers several distinct advantages for surface preparation and weld seam inspection. UHP waterjet technology reduces the need for a secondary finish. Surfaces are left with a high quality finish that conventional cleaning methods such as sandblasting, flapper wheel and grinding can't produce. Nozzle configurations allow MPW technicians to manually tackle difficult and irregular surfaces, removing grease, paint and hard deposits with minimal effluent.

MPW's line of self-rotating hydromowing equipment offers incredible cleaning and surface preparation power. Air-powered variable speed and rotation units remove epoxy coatings, scale and hard deposits. The vacuum attachment allows effluent to be collected while simultaneously regulating water flow. This technology is ideal for flat surfaces, asphalt, grating and concrete.

These innovations have enabled MPW to bring unparalleled value and savings to its customers.

Contact your local representative today for more information on how MPW's UHP services can increase efficiency at your facility.



MPW's UHP Boiler Striping technology eliminates lingering airborne dust and reduced visibility for other trades. Boiler downtime and prep time is reduced which add up to cost savings and reduced outage time.



MPW's UHP hydromowers create a 24" cleaning path to remove paint, grease, soot and heavy equipment traffic from flat surfaces such as grates, flooring, concrete and asphalt without chemical use.