



# AQUAMILLING

**ASIA JETTING SOLUTIONS**

for all your jetting needs...

AJS Aqua milling service is an advanced, high-pressure water jetting process that can effectively clean piping systems of mill-scale, construction debris and process deposits. A remotely operated hose delivered cleaning technology to remove all undesirable foreign contaminants including mill-scale, corrosion, welding slag and post construction materials. The Rotating device allows the hose to negotiate multiple bends and T pieces. Pipelines up to 3 meters in Diameter, and 300 meters horizontal can be achieved, Vertical lines can be cleaned up to 50 metres.

High-pressure water is transferred from a high-pressure pump to a rotary hose device. (RHD) The high-pressure rotating hose is fed through an advancing device, (Twister) which controls the feed rate necessary to conduct the required cleaning.

A specially designed high-pressure nozzle with asymmetrical jet configurations conducts the cleaning and moves debris out of the pipelines.

AJS has acquired the most advanced Aqua milling equipment from NLB Corporation USA which with our years of experience managing and performing Aqua milling on major oil gas and Energy projects throughout the world enables us to give our clients the latest cleaning technology's with experienced aqua milling personnel throughout Asia.

On many projects, high-quality water availability and environmental regulations can present clients with a unique challenge for pre-commissioning cleaning.

AJS helps mitigate these problems by offering additional services to supplement the Aqua milling process. Tanks and filtration equipment can be incorporated into the process to capture all effluent generated during the cleaning process.

Deposits can be filtered out, and the captured water can be recycled back through the high-pressure pump.

Aqua milling can be used as a primary method for cleaning or in conjunction with other AJS's pre-commissioning cleaning services, such as Retro jetting, flushing, air blowing, and camera /endoscope inspection, to help reduce overall cleaning times and associated costs.

In many cases, Aqua milling can also be applied to piping systems typically requiring Chemical Cleaning to achieve the same cleanliness level, at reduced costs and with zero environmental impact.

Drying of cleaned systems followed by the application of a corrosion inhibitor can be accomplished to facilitate cleaning systems ahead of schedule and ensure systems are ready for start-up.

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