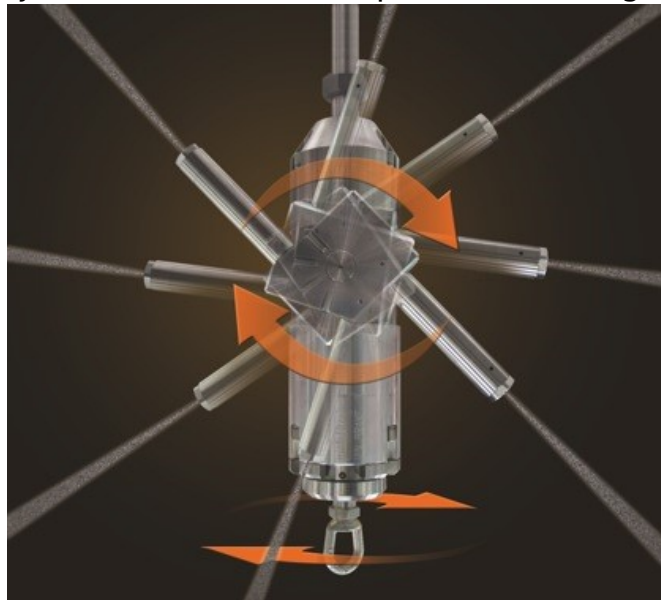


3D Water Jet Head

The Torrent 200, a new 3D water jet head from NLB Corp., combines high flow with



high horsepower to increase the efficiency of tank, tote and reactor cleaning. It is rated at up to 200 gpm (757 lpm) and 2,300 hp (1,715 kW). The jet rotates horizontally while two high-velocity water jets spin vertically, driven by the flow of high-pressure water (20,000 psi, or 1,400 bar). This 3D action completely covers the interior walls, not only reducing cleaning time but automating a process that previously required personnel to enter a tank and be exposed to risk. This model features carbide orifices in the rotating nozzles and a magnetic brake that makes it easy to adjust the rotation speed. Maintenance is simplified by easy-to-replace seals that last hundreds of hours between changes. The head is made of corrosion-resistant stainless steel for long life, with a variety of nozzle arm sizes and configurations to suit user needs. The head is 30.8 inches long (939 cm) with a minimum width of 6" (15.25 cm), and requires a 1-1/2" MP inlet connection.

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