

XTRACTMOR

A Hydro Dynamics Company

February 27, 2023

**Hydro Dynamics, Inc. to exhibit ShockWave Power™ Reactor at
International Biomass Conference & Expo 2023**

INTERNATIONAL 16th Annual
BIOMASS
CONFERENCE & EXPO
Feb. 28 – Mar. 2, 2023
ATLANTA, GA

ShockWave Power™ Reactor (SPR) cavitation technology by HDI will be exhibited in booth #804 at the Biomass Conference & Expo on February 28 - March 2, 2023 in Atlanta, GA.

The ShockWave Power™ Reactor technology by [Hydro Dynamics, Inc.](http://www.hydrodynamics.com) (HDI) will be part of the 16th Annual International Biomass Conference & Expo at the Cobb Galleria Center in Atlanta, Georgia, on February 28 - March 2, 2023. Conference attendees can visit HDI in booth #804 to learn more about the ShockWave Power™ Reactor and its industry applications.



The ShockWave Power™ Reactor
Image: Hydro Dynamics, Inc.

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The ShockWave Power™ Reactor (SPR) equipment harnesses the physical phenomenon of cavitation—normally known as destructive force—and controls it, rendering it non-damaging to equipment. The SPR uses the pressure fluctuations and extraction ability of cavitation to make fats, sugars, proteins and starches more accessible to bacteria, thereby increasing methane gas yield by 20% or more while simultaneously reducing viscosity. The SPR has a small footprint and can be installed commercially in several configurations.



Commercial installation of the ShockWave Power™ Reactor (SPR) at a midwestern United States facility.
Image: Hydro Dynamics, Inc.

About Hydro Dynamics, Inc.

HDI is located in Rome, Georgia, and is the developer and manufacturer of the cavitation-based ShockWave Power™ Reactor (SPR) technology. The SPR uses the physical phenomenon of cavitation, normally known as destructive force, and harnesses it to solve critical industrial mixing, extraction, and heating problems. The technology can now be found on five continents in applications ranging from biodiesel production to hops extraction for beer. Learn more at www.hydrodynamics.com.

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