

# Annihilating The Need To Purchase Complete Cartridge Designs

[Moyno®](#) [1] has designed its Annihilator™ twin-shaft solids reduction unit for trouble-free performance in a variety of industrial and municipal installations, including sewage lift stations, head works and sludge-processing systems. The company believes the Annihilator™ can:

- Increase efficiency, further decrease particle size and reduce the risk of failure from ragging due to its patented toothed cutting spacers.
- Process from 300 to 4,250 GPM (0.43 to 6.12 MGD) of influent thanks to the field-proven counter-rotating, hexagonal shaft design.
- Optimally shred material with the strength of 5-tooth hardened-steel cutters.
- Facilitate replacements of the exclusive seal cartridge assembly, which consists of a mechanical seal and bearing on separate stainless steel sleeves.
- Eliminate the need to purchase complete cartridge designs.
- Protect against overload with an electronic control panel.
- Include 3- to 5-HP motors.
- Prolong the service life of downstream equipment, such as pumps, sensors, monitors and valves, in some cases.
- Dimensionally retrofit other twin-shaft grinders.
- Complement Moyno's extensive wastewater treatment product offering.

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Published on Chem.Info (<http://www.chem.info>)

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- Stay flexible via various drive, housing, cutter, spacer/cutter and shaft options.

**Source URL (retrieved on 01/30/2015 - 12:00am):**

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**Links:**

[1] <http://www.moyno.com/>