The Dupps Company debuts the MDU —
Mobile Decanting Unit

Germantown, Ohio — The Dupps Company has introduced the Dupps Mobile Decanting Unit, or MDU, a fully self-contained decanting system mounted on a truck semi-trailer. Built to handle a wide range of process and waste streams, the MDU can be placed virtually anywhere a temporary or pilot-plant solid/liquid separation solution is required.

The heart of the MDU is a Dupps-Gratt two- and three-phase solid bowl decanter centrifuge that can handle throughput of up to 150 gallons per minute, depending upon feedstock. The MDU includes all necessary material handling equipment, as well as a complete on-board process control system providing monitoring and adjustment of all equipment and processes. The MDU also features a built-in polymer application system, complete with integrated flow metering, flow display and proportional control, to aid in the separation of solids from the process or waste stream.

According to Ray Jobe, Dupps Project Engineer, “With the MDU, we’re able to offer customers a versatile, dependable decanting system wherever it’s needed, and for all kinds of applications and flow rates. And with the decanter’s dual motor drive, they have the ability to make on-the-fly adjustments for changes in feed solids content and discharge dryness.”

The Dupps MDU is available for short-term lease or rental.

(continued)
The Dupps MDU is a complete, self-contained mobile decanting system ready to go to work on process or waste streams anywhere it’s needed.

The Dupps Company designs, builds and markets the world’s most comprehensive line of rendering systems and machinery for the protein co-products industry, including cookers, dryers, screw presses, size reduction machinery, material handling systems and evaporator systems, as well as complete rendering plant installations. Dupps also provides complete service support, including maintenance and repair, of all rendering equipment. In addition, The Dupps Company serves the pulp and paper, oilseed, fishmeal and other industries with a variety of processing systems and equipment. Another Dupps Company subsidiary, RSS, LLC, manufactures Harmonite™, a 100% sustainable organic-inorganic composite powder used as a base ingredient and process aid in rubber, coating, adhesive, sealant and elastomer formulations.

For more information, please call The Dupps Company at (937) 855-6555, email Ken Thomas at KThomas@dupps.com, or visit www.dupps.com.

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