Attriton for Production-Scale Biomass Project

Union Process, Inc., known globally as a manufacturer of particle size reduction and dispersing equipment as well as related services for a broad range of research and industrial applications, is proving to be a reliable source for a specialized process in the ethanol/renewable biomass industry. A Q-25 Circulation Attritor is being used in a pilot plant environment to validate a production process for waste material to be utilized as a break-though "green" alternative energy resource.

For customers who already have an existing system with a premixing or holding tank, the high flow-rate inherent in the Circulation Attritor is an ideal option. With an appropriate sized pumping system, a relatively small "Q" Attritor can efficiently grind material from a much larger process tank which means value-added benefits including maintenance and cost savings.

Union Process Sales Manager Brian Li commented, "This project continues to show great promise for Attrition milling, along with several other related "green" industries. The good thing for us is that there always seems to be a need for ultra-fine grinding of all sorts of materials."

Circulation Attritors are ideal for uninterrupted, large-scale production. They deliver faster grinding with the desired narrow particle size distribution and are simple and safe to operate.

For more information on Circulation Grinding Attritors, contact Union Process.

Union Process is the inventor and developer of Attritor technology and manufactures wet and dry grinding mills as well as horizontal bead mills.

For more information, please visit www.unionprocess.com *[1].*

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[1] http://www.unionprocess.com