



FEECO Agglomeration: A Family of Solutions

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FEECO can determine the appropriate agglomeration equipment depending on your production needs.

PR9.NET March 01, 2008 - Green Bay, WI - FEECO International, Inc. has been designing, manufacturing, marketing and installing (agglomeration, thermal processing, material handling) equipment and systems throughout the world to a variety of industries for over 50 years. FEECO designs and manufactures Disc Pelletizers, Rotary Granulators, Paddle Mixers and Pin Mixers, Compactors, Pug Mills depending on your production needs. They pride themselves on being a "green" company because of their ability to bring value through new ideas and processes based on industry known environmental problems.

The FEECO International Test Laboratory / Pilot Plant provides workable solutions for your fine material problems. The pilot plant can be set up for testing on a single piece of equipment or multiple pieces of equipment as a continuous process loop with agglomeration, drying, sizing, and recycling capabilities. Once desired results are achieved FEECO lab personnel, working with their design engineers, can then recommend the best process and equipment combination for production.

FEECO's Disc Pelletizers are the equipment of choice when uniform pellet size and ease of control are important when converting powdered materials into round spherical pellets of 500 micron to 20 mm diameter. Their Disc Pelletizer can agglomerate fine, dry feed materials such as chemical powders, limestone, fertilizer, coal fines, cement / lime kiln dust and flyash as well as wetter materials such as filter / centrifuge cake, minerals, ores, vibrating sludges and pond tailings.

All Disc Pelletizers made by FEECO is constructed of heavy, welded, reinforced carbon steel plate (A) all inner disc bottoms six feet and larger are lined with expanded metal to reduce abrasive wear. (B) The disc angle is easily adjusted from 40° to 60° horizontal by a hand-wheel operated jacking screw (C). The base, and (D) the plow support members provide maximum rigidity while simultaneously allowing rapid pan angle adjustment, without the need for separate plow adjustment. (E) Individually mounted vane type plows easily control and maintain the product layer over the disc's entire surface. Larger pelletizers feature ceramic facings. (F) The pivot base, a rotating member, is mounted on heavy-duty anti-friction bearings.

FEECO will have a disc pelletizer along with several other pieces of equipment on display at the Powder Show (Booth 1600) along with technical personnel to discuss potential applications.

Contact FEECO International to see how a technology driven, processes offered company can assist you with your design, processes, equipment or production needs.

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About FEECO International, Inc

At FEECO, we specialize in turning problems into opportunities. Our mission is: "To provide innovative solutions that meet our customer needs by supplying high quality products and services at a competitive price." We also specialize in meeting your needs on time and within budget. Since 1951, we have been designing, manufacturing, marketing and installing equipment and systems throughout the world.

Contact Us:

Please visit www.FEECO.com for additional product information or to request information on a product / equipment.

Phone:	920.468.1000
FAX:	920.469.5110
Website:	http://www.FEECO.com
E-Mail:	sales@feeco.com
Address:	3913 Algoma Rd Green Bay, WI 54311