New product announcement for powder and bulk materials handling sector

Process Industry News - Solids Handling and Processing

Monday, 27 June 2011 09:20

LOW ENERGY DESIGN FOR NEW C-SERIES CLASSIFIERS

The latest addition to the range of specialist bulk solids and powder handling equipment manufactured by International Innovative Technologies Ltd. (IIT) is a new range of dynamic air classifiers.

The new c-series of classifiers is specifically designed to tightly control the particle size distribution of finer products and particularly for cut-points in the range of 10 – 160 µm, although dedicated models can also be used effectively for finer material applications.

TAGS: Air Classifier Bulk Handling Equipment International Innovative Technologies Powder Handling Equipment

BAG DUMP SYSTEM HAS INTEGRAL COMPACTOR, DUST COLLECTOR AND FLEXIBLE SCREW CONVEYOR

Process Industry News - Solids Handling and Processing

Friday, 17 June 2011 16:03

A new Bag Dump System from Flexicon (Europe) Ltd. collects dust generated during manual dumping, compaction of bags and conveys bulk material downstream. The unit is intended to reduce material waste and eliminate the need to clean a remote dust collection site, while protecting workers and preventing plant contamination.

TAGS: Bag Dump System Flexible Screw Conveyor Flexicon Process Equipment

FLEXICON BULK HANDLING SYSTEM GIVES RISE TO IMPROVED PACKING FOR EXPORT

Read more... [New product announcement for powder and bulk materials handling sector]

Process Industry News - Solids Handling and Processing

Friday, 25 March 2011 15:19

The recent introduction of a Flexicon Bulk Bag Discharger and Batch Weighing System at the Evesham production facility of Dawn Foods has enabled the company to transform its food processing and packing line which was initially geared to outputting bakery mix in 25kg bags to one that now has the flexibility to pack in either single 25kg bags or one-tonne bulk bags depending on requirements.

TAGS: Batch Weighing System Bulk Bag Discharger Flexicon

Best Practice Guide on Biomass Handling and Biomass/Coal Co-handling

Read more... [BAG DUMP SYSTEM HAS INTEGRAL COMPACTOR, DUST COLLECTOR AND FLEXIBLE SCREW CONVEYOR]

Process Industry News - Solids Handling and Processing

Thursday, 26 May 2011 16:15

The Wolfson Centre for Bulk Solids Handling Technology has produced a report entitled Best Practice Guide on Biomass Handling and Biomass/Coal Co-handling. This was prepared for the Power Industry with funding and collaboration from the British Coal Utilisation Research Association and E-On UK Ltd by former PhD student, Dr NS Khan as part of his project with the aid of his supervisors, Prof MSA Bradley and Dr RJ Berry.

TAGS: Biomass Handling Bulk Solids Handling Coal Co Handling Wolfson Centre

GUIDANCE ON CHEMICAL STORAGE IN IBCs

Read more... [FLEXICON BULK HANDLING SYSTEM GIVES RISE TO IMPROVED PACKING FOR EXPORT]

Process Industry News - Solids Handling and Processing

Friday, 18 March 2011 17:14

Research into the vulnerability of some IBCs has resulted in revised guidance for their use in the storage and transport of chemicals. Douglas Leech, Technical Director of the Chemical Business Association outlines the latest guidance on the use of IBCs.

Intermediate Bulk Containers (IBCs) offer a simple and effective method of storing and transporting chemicals. Over the years, they have proved to be flexible, cost-effective and have developed a relatively good record for safety. IBCs have become a commonplace sight in the process and the downstream user industries.