

In the Spotlight

Pharmaceutical Science & Technology Innovations



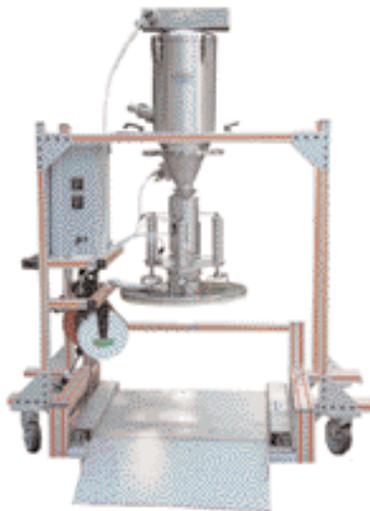
Change Management Solution
(GE Fanuc Automation)

Software Package Controls Automation Equipment

GE Fanuc Automation (Charlottesville, VA) has launched a system to track changes and control versions of automation software, devices, and equipment.

Functioning like a client server, the "Change Management Solution" package enables several users to access files simultaneously over a network; track changes using electronic signatures; create audit trails; and restore data in the event of a system failure. "One key advantage of this system is that users can add extra devices at any time," says Steven Pulsifer, market development manager at GE Fanuc Automation.

The package can also be used as a "wrapper" for older software systems that were not developed with 21 CFR Part 11 regulations in mind. "This way, users don't have to replace old technology. They can use this system to manage data from legacy file structures in a compliant manner," says Pulsifer. In addition, the package is compatible with equipment from most manufacturers. **Circle/eINFO 80**



IEDCOPACK
(IEDCO)

Ergonomic System Automates "Small Add" Batching

A product line from Industrial Equipment & Design Company (IEDCO, Sewell, NJ) eliminates the need for operators to manually scoop small quantities of powder materials.

The "IEDCOPACK" system automatically transfers and batches powder from a drum and into a dispensing container. According to Ed Heller, president of IEDCO, "Once the system's vacuum transfer wand is inserted into the drum, the powder is weighed and vacuum transferred into an attached container without any manual labor."

The unit is self-contained to reduce the possibility of contamination and can be customized to accommodate specific batch sizes. "An added benefit of the system is low maintenance because there aren't any moving parts," says Heller.

Included in the IEDCOPACK system are a support stand, pneumatic vacuum transfer system with feed nozzle, surge hopper and feeder, fill head, scale, and control panel. Accuracies of ± 1 g can be achieved. **Circle/eINFO 81**



FV 2002
(Bosch Packaging Technology)

Compact Liquid Filler for Phase I Clinical Trials

Bosch Packaging Technology (Minneapolis, MN) has introduced a compact tabletop liquid filler for small batches.

Designed to fill the gap between clinical trial and full-scale production, the "FV 2002" liquid filler is available in two models. The "FVS" is equipped with a filling and stoppering station; the "FVSC" includes this station in addition to a capping mechanism. Both models can achieve speeds of 30 vials/min with a single pumping station and have fill ranges of 1–100 mL.

The machines are equipped with either a peristaltic or a rolling diaphragm pump station for gentle handling. According to Jeffrey L. Jackson, product manager of pharmaceutical operations at Bosch, "The FV 2002 liquid filler can easily be scaled-up for large-scale manufacturing, thus accelerating the process of production validation." **Circle/eINFO 82**

New Product Announcements

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