

# Monthly Messenger

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## Fill Powdered Drink Mix? Power Up Your Speed & Efficiency!

Do you fill drink mix into solid containers, but you're not happy with your fill rates? Are you filling pouches, envelopes or single serve packets using VFFS, but your current system can't create adequate charge separation for a clean seal? Spee-Dee has the filling equipment you need for higher cycle rates, improved production quality and less downtime.

**Our servo drive fillers are digitally controlled for precise, repeatable filling cycles.** With each fill signal, the drive accelerates to a chosen speed, turns a selected number of revolutions and decelerates to a controlled stop. This helps increase line speed, improve accuracy, and reduce product giveaway.

**They're engineered for trouble-free operation and fast changeovers.** The powerful direct drive design maximizes speed and minimizes maintenance. Spee-Dee auger fillers include our patented sliding key tooling lock for tool-free changeovers. Also, our tooling height adjustment is in the auger head; not in the hopper. Since it's easily accessible through a panel in the drive head, you can adjust the tooling relative to the funnel in just a few minutes.

**Operators love the added flexibility and control.** Our full-color touchscreen interface and PLC-based controls give your operators diagnostic capabilities and the ability to change parameters such as number of revolutions, auger speed and acceleration, agitator speed and mode while the machine is running.

**We can address high speed, high torque requirements.** The Spee-Dee 3600 servo auger powder filler improves line efficiency for powder fill packaging operations that use automatic equipment like baggers, pouch machines, cartoners or conveyor lines. It's perfect for a variety of dry drink mixes; from free-flowing granular powders to non free-flowing powders. At PACK EXPO Las Vegas, our 3600 filler will be shown with an automatic conveyor, an integrated checkweigher and a changeover-friendly split hopper. This space-saving system is a cost-effective solution for any dry fill packaging operation.

**Spee-Dee can deliver a Revolution auger filler in as few as four weeks.** The Revolution is the perfect combination of performance and simplicity. It can adapt to a 5g to 5lb fill range; making it a price-competitive option for many dry beverage applications. The model at PACK EXPO Las Vegas includes an optional off-line checkweigh feedback. **Visit us at booth C-4209 for a personal consultation.**

## MEET THE MAN WHO CAN SOLVE YOUR ELECTRICAL & CONTROL CHALLENGES



Ron Fojtik is the Director of Electrical Engineering for Spee-Dee. He will be one of two engineering specialists at the Spee-Dee booth

at PACK EXPO Las Vegas. Visit him in **booth C-4209** to discuss your challenges relating to line speed, product fill accuracy or overall system efficiency.

Ron's customer-centric approach to engineering ensures every machine we create is installed to its exact specifications and runs at peak precision. He is responsible for electrical design, basic and custom programming, machine troubleshooting, technical support, and product integration.

Ron will also present Spee-Dee's new checkweigher, which was designed for consumer-size packs up to five pounds. It uses Magnetic Force Restoration for improved accuracy and better performance with no reading drift.

It's three-leg base improves leveling, and instead of a bulky electrical cabinet, the electrical components and cables are located inside the frame. The unit is competitively priced and is PLC-based to make it easy to engage and calibrate.

Give Ron ten minutes, and he'll show you the custom options you need to fine-tune your filling equipment and improve the line efficiency of your application.