

Spee-Dee. Filled with Confidence.



Filling your potential.

Our dedication and industry-specific knowledge have made us the clear leader in filling systems – but that’s not a reputation earned overnight. It’s earned through designing and building equipment that’s reliable, accurate and durable – three attributes that result in decades of service with customers around the world filling powder and particulate products, everything from cake mixes to coffee beans, cereal to popcorn and more.

Many of America’s most highly respected corporations,* including General Mills, Kraft, Nestlé, McCormick & Company, Pfizer, Abbott Laboratories and Smucker’s, are now realizing increased profitability, productivity and an immediate return on investment upon installation of our machinery.

WE SERVE COUNTLESS INDUSTRIES.
HERE IS A SAMPLING OF OUR EXPERIENCE:

- Pharmaceuticals
- Nutraceuticals
- Cosmetics
- Chemicals
- Herbicides
- Medical and dental products
- Food products:
 - Coffee, tea
 - Powdered milk, non-dairy creamer
 - Infant formula
 - Drink mixes
 - Baking mixes
 - Soups, gravies, sauces
 - Cereal and oatmeal
 - Beans, nuts and grains
 - Snacks and popcorn
 - Candies

THE DELIVERABLES

Reduce downtime.
Increase line speeds.
Improve product
fill accuracy.

For more than 60 years, companies from around the world have turned to the Spee-Dee brand for greatly improved efficiency and productivity. Any filling machine that proudly bears the Spee-Dee logo means that you have equipment that is reliable, responsive and innovative. When you partner with Spee-Dee, you not only gain the benefits of our highly defined commitment level, but you also improve a key component in your business climate – profitability.

SPEE-DEE'S FOCUS ON UPTIME:

- Efficient filler designs use fewer wear parts
- Quick and easy changeovers, save time lost to maintenance, repair and tool changes
- Readily available replacement parts, minimizing your downtime

WITH SPEE-DEE, YOU CAN EXPECT:

- More than 60 years of application experience and design skill
- The expertise that comes from thousands of installs
- Technology and innovation in all we design
- Superior service including telephone troubleshooting support and on-site installations and training
- Testing facility unparalleled in the industry
- Performance that improves product accuracy and lowers operating costs



AUGER FILLERS

Improved line efficiency.

Spee-Dee auger fillers employ our rigid engineering and manufacturing standards to produce the perfect filling machine for various dry products, from free flowing granular products to non-free flowing powders.

Created to address high speed, high torque application requirements, the Spee-Dee servo auger fillers were designed specifically to conquer needless waste in dry fill packaging operations that utilize automatic equipment such as baggers, pouch machines, cartoners or conveyor lines. Spee-Dee servo auger filler systems enable you to achieve 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, resulting in a repeatable filling cycle each time. The outcome is increased filling accuracy, less giveaway of costly product and a noticeably improved bottom line.



Spee-Dee Revolution auger filler



*Spee-Dee 3600 Series
servo drive auger filler*

**SPECIALTY MODELS
AVAILABLE:**

- Sanitary
- Low profile, belt driven
- Various size hoppers
- Infeed screw option
- Twin filler
- Multi-axis fillers
- 50-lb. box filler
- Split hopper option
- Rotary auger filler

VOLUMETRIC CUP FILLERS

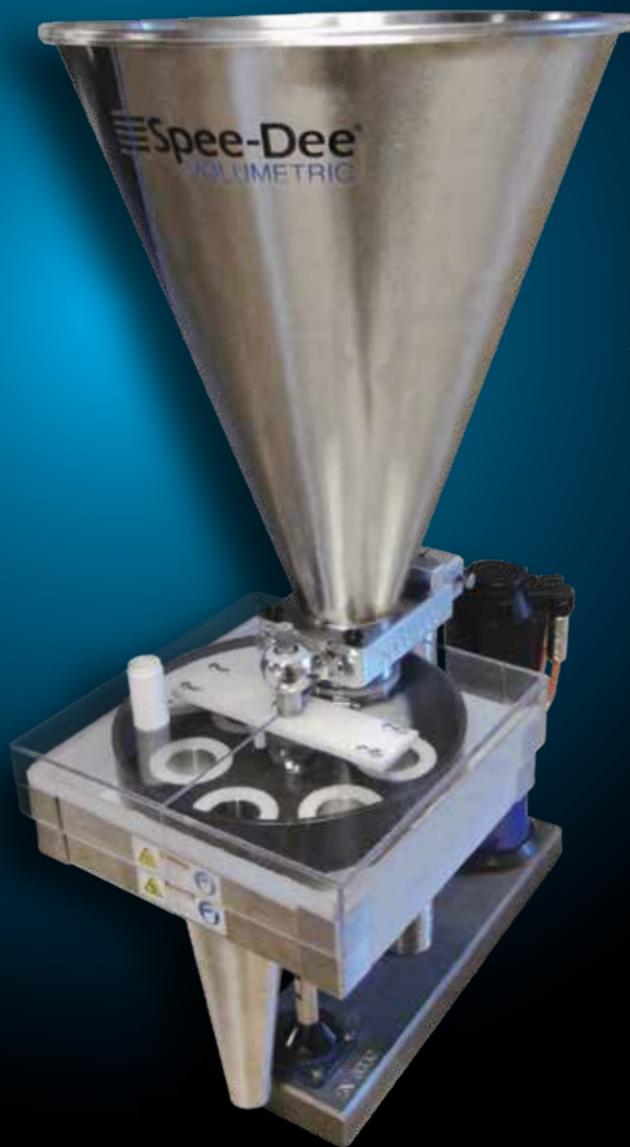
*Spee-Dee CBS
volumetric 4-cup filler*

Faster fill rates.

Spee-Dee cup fillers, with their low-maintenance servo drives, can help food producers reach cycle rates up to 150 fills per minute. With its simple design, dependable drive system and fast cup changeovers, companies can boost the output and reduce the operating costs of their rice, bean, candy, pet food or snack application. Spee-Dee cup fillers can quickly accommodate the density and weight standards of different products and are able to accurately fill containers up to 20 pounds.

By harnessing the superiority of servo technology, the number of wear parts is reduced, resulting in less downtime, lower repair bills and a decrease in costly parts inventory. The narrow profile of the cup filler can easily integrate with automatic equipment to maximize space usage, and the PLC based controls allow you to program timing settings and multiple-drop fills.





**SPEE-DEE
VOLUMETRIC FILLER:**

- Volumes to 600 cu. in.
- Fast cup size changeover
- Servo drive system
- Minimal number of parts
- Low maintenance
- Small footprint
- Reduced downtime

*Spee-Dee CB6S
volumetric 6-cup filler*

Customer-centric manufacturing.

At Spee-Dee, we realize that a customized solution may need to be created to meet your needs. Our team of highly-trained engineers will work with you, listen to the problems you're facing and come up with an answer that meets the requirements of your manufacturing and, as always, improves your productivity. Here are some of the innovative alternatives we've come up with for our clients:

- Custom control packages
- Motorized infeed screw
- 20 gallon hopper
- Belted servo auger for low headroom
- Multi-axis servo auger fillers
- Sanitary design

OTHER ACCESSORIES AVAILABLE:



**SLIDING KEY
TOOLING LOCK**



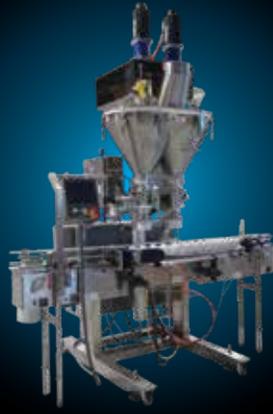
**HOPPER
SIGHT GLASS**



**QUICK DISCONNECT
HOPPER CLAMP**



**EASY ACCESS SPLIT
HOPPER**



TWIN SERVO AUGER FILLER

Incorporates a ten foot indexing conveyor. Two cans filled with each index.



SANITARY SERVO DRIVE AUGER FILLER

Offers key design features that remove all fasteners from the product zone and improves access for efficient cleaning.



NET WEIGH FILLING SYSTEM

Uses bulk- and dribble-to-weight technique, assuring accuracies of +/- 0.5%.



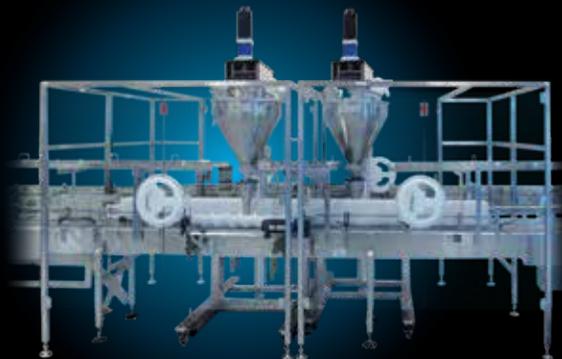
OCTAL FILLING SYSTEM

Eight-lane filling system with custom roll-out stand.



HIGH SPEED ROTARY AUGER SYSTEM

Utilizes servo technology to eliminate time-consuming manual adjustments.



AUTOMATIC CONVEYOR SYSTEMS

Utilizes all-servo technology for high-speed rigid container lines.



**MULTI-LANE SERVO
VOLUMETRIC CUP FILLER**

Designed to deposit particulates on a multi-lane conveyor line.



**MULTI-HEAD
VOLUMETRIC CUP FILLER**

Designed to fill various types of particulates (such as popcorn) into a single container.



**ADVANCED
VOLUMETRIC SYSTEM**

Replaces costly combination scales; system monitors both weight and volume.



DUAL DROP VOLUMETRIC CUP FILLER

Used to dispense product into two containers.



DUAL LANE VOLUMETRIC CONVEYOR LINE

Conveyor line used to increase throughput.



EVOLUTION CHECKWEIGHER

PLC based - Electro Magnetic Force Restoration loadcell - Two minute calibration.



AUGER/TWIN VOLUMETRIC CUP FILLER

Used for filling powder and two particulate products in one container.

SERVICE FULFILLED

Personal customer connections.

Our customers say we have the best service in the industry. Our dedicated and knowledgeable technical staff provides rapid telephone troubleshooting support as well as on-site assistance, when required, to ensure you achieve maximum system uptime.

Spee-Dee's trained technicians take the time to research and develop solutions to best fulfill the requirements of our diverse clients, fully diagnosing the entire system to identify the cause of the problem.

SERVICES INCLUDE:

- Troubleshooting
- Product updates
- Assembly, test and quality assurance documentation
- Step-by-step machine review
- Installation start-up
- Training support
- Spare parts availability



Detailed test results.



Spee-Dee's extensive test lab allows us the flexibility to simulate a large number of production environments. The testing area offers design features and filler inventory to accommodate a variety of products, materials and equipment. Testing your product enables us to determine your fill accuracy and speed, and allows us to specify the proper tooling for your special application. Your business will benefit from saving money and promoting an image of efficiency to customers.

We are able to contain dangerous and/or dusty product through the use of full dust collection equipment and plastic curtains that close off the testing area, keeping all testing accurate and reliable.

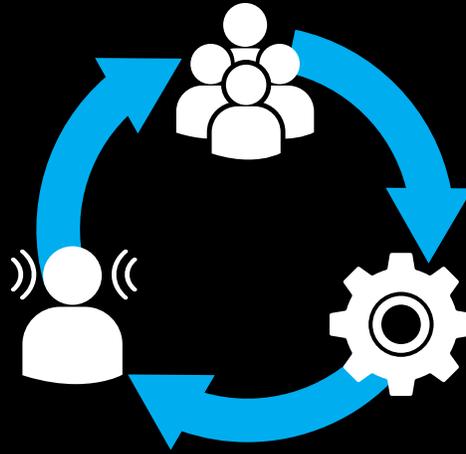
A detailed test report will show filling accuracy, speed and test parameters. Our experienced technicians also include test summaries to explain the challenges certain products pose and list the steps taken to overcome those challenges.

TEST FACILITY QUICK FACTS:

- A 3,200 square foot facility permits ancillary packaging equipment (vertical form fill seal machines, conveyors, check weighers and infeed systems) to be utilized and replicate a fully operational packaging line.
- The test facility maintains a sizeable tooling inventory and stores sample product on-site.
- Tests can be recorded using a high-speed camera to capture fill activity that cannot be seen by the naked eye.
- Superior service including telephone troubleshooting support and on-site installations and training.



Listen, SET, Go!



Listen, SET, Go! is our customer-centric manufacturing strategy. LISTEN creates a dialogue to identify your needs and challenges. SET triggers multiple flows of production through our Sustain, Enhance and Transform manufacturing cells. GO guarantees your machine gets individualized attention for first-class quality and on-time delivery. www.spee-dee.com



1360 Grandview Parkway
Sturtevant, WI 53177
(262) 886-4402

Toll Free: (877) 375-2121
Fax: (262) 886-5502
Email: info@spee-dee.com



Listen, SET, Go!
See how it works!