

Your Comprehensive Systems Supplier in Pet Treat Processing

- » **Mixing**
- » **Feeding**
- » **Forming**
- » **Baking**
- » **Cooking**
- » **Depositing**



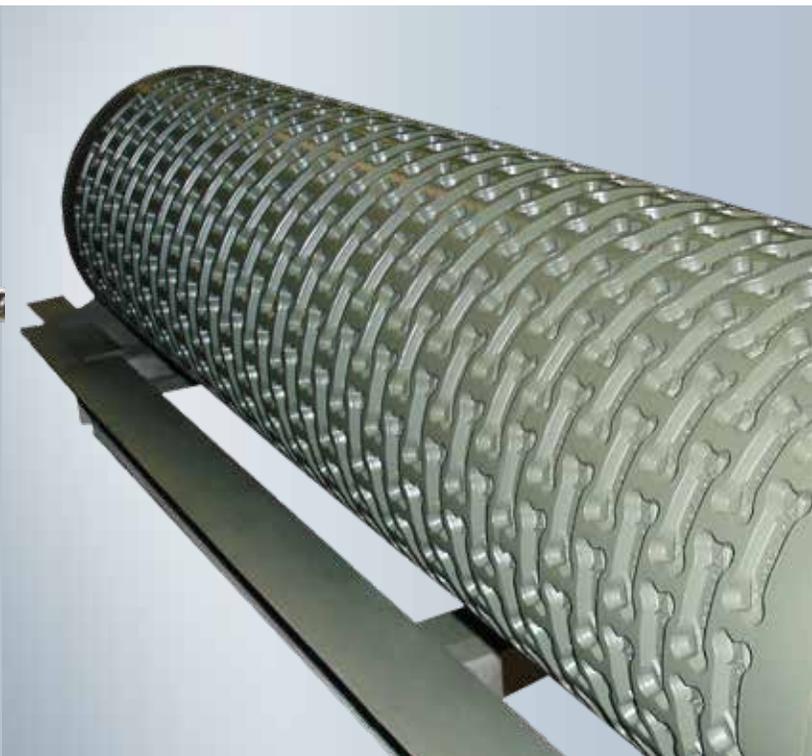
Solutions in pet treat processing

The Schenck Process Group and its company Baker Perkins specialize in the design, manufacture and commissioning of full lines for pet treat production. From baked treats to functional pet chews, we are unique in our ability to design and supply lines incorporating a range of process technologies.

Our range of systems includes mixers, rotary moulders and dies for handling heavy doughs when processing baked treats, wirecuts for center filled snacks, convection ovens for baking, depositors for producing pet chews and feeders for precise ingredient feeding.

Baked Treats

The heavier doughs involved with baked pet treats need particularly robust equipment to mix, feed, form, and bake the dough into the required shapes.



TruClean™ 590 Rotary Moulder

Heavy duty hygienic moulder for pet treats

- Rotary moulding large, difficult products
- Ease of cleaning and fast changeover reduce downtime and labor
- Heavy-duty construction handles abrasive materials such as bone meal
- Meets industry guidelines on hygiene with good access, few and readily removed guards, and rapid dismantling without tools results in minimal debris accumulation

Pet Food Dies & Rolls

Dies for rotary moulding and cutting machines

- Custom designed dies or choose one from our extensive catalog
- Pre-production review or testing prior to implementation
- Services include repair, recoating and reconfiguration of worn, damaged or obsolete die rolls
- Experience in creating dies for a wide range of shapes and sizes

Project Management

At Schenck Process, everything we do is centered on customer satisfaction. We strive to make your equipment and systems robust and efficient. Our project management teams become an extension of your business with a direct line of communication to the many resources within the Schenck Process global network. Your Schenck Process team will take command of the design/build process from the project kick-off all the way to process commissioning. From start to finish, our teams are dedicated to meeting your business goals.

Filled Snacks

The Baker Perkins wirecut bar technology enables the creation of a wide range of unique center-filled snacks and treats for pets.



TruClean™ Servo Wirecut

Handles tough dough easily

- Treats are produced with appealing fillings
- Extensive choice of shapes, profiles, and toppings
- Fast changeovers, low waste and minimal giveaway
- Optimum cutting performance at high speeds or on difficult dough
- Tool-free removal of the filler block and die assembly for cleaning



TruBake™ Convection Oven

High-rate direct convection heating system

- High pressure in the plenum chambers ensures even distribution of air across the band, providing an even bake
- Stable baking environment for any product profile
- Modular, hygienic design maximizes floor space
- Oven is controlled from a single HMI touch screen that provides full process visualization and recipe control

Chews

Baker Perkins cooking and depositing technology is ideally suited to producing functional chews specifically designed for an animal's requirements.



ServoForm™ Mini

Small batch depositor

- Servo-driven depositing system provides high running speeds and sustained control
- Deposits a high quality, smooth product with a consistent size and shape
- High output production with rapid changeovers and low scrap rates
- Full process visualization, recipe management and alarm handling



MechaTron® Feeder

Precise ingredient feeding for extrusion systems

- Ideal for feeding major and minor ingredients
- Complete disassembly from the non-process side speeds cleaning and maintenance
- Sanitary and industrial models available
- Gravimetric accuracies of $\pm 1/4\%$ to 1% of feed rate setpoint at 2 sigma
- Feed rates up to 1,100 ft³ (32,000 l) per hour are achievable

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The Schenck Process Group supplies complete production lines from material handling through baking for the most recognized baked pet food and treat processors in the industry.

Our pet treat systems guarantee satisfied customers



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we make processes work