



Proven Performance. Precision Results.

Pet Food Processing Solutions



(580) 749-4895 | www.csebliss.com
1415 W. Summit Ave Ponca City, Oklahoma 74602

HP HAMMER MILLS FOR SUPERIOR PET FOOD

For pet food processors, CSE Bliss understands that efficiency and performance are key to the production process. The CSE Bliss HP Hammer Mill was specifically designed to deliver optimum performance for a variety of pet food rations, from dry kibbles to high-fat formulations.

CSE Bliss HP Full Circle Hammer Mills feature a tighter hammer-to-screen clearance, increasing capacity and throughput while maintaining the same horsepower and footprint as traditional full circle mills. The result?

- Higher efficiency
- Finer, more uniform grind
- Improved consistency in finished product

With multiple diets in today's pet food market, CSE Bliss can meet your particle size specifications and production rates with models available from 15 to 500 horsepower.

Proven
Production
Rates of
20 tons per
hour

Our customers confirm proven in-the-field production rates of 100 lbs per horsepower per hour on #4 ($3/16$ ") screens achieving throughput rates up to 20 tons per hour, including fatty dog food formulations.

KEY BENEFITS:

- Optimized for high-volume pet food processing
- Consistent grind quality across product lines
- Built for durability, easy maintenance, and long-term reliability

INTEGRATED PET FOOD PROCESS SOLUTIONS BY THE CSE BLISS + YEMMAK PARTNERSHIP

We focus on helping our customers produce high-quality pet food at the lowest possible operating and energy costs. The partnership between CSE Bliss and Yemmak delivers turnkey process solutions to pet food production facilities, ensuring every step of the process is efficient, hygienic, and precisely controlled.

Extrusion technology is proven to be the most effective equipment for today's pet food production. Yemmak's single- and twin-screw extruder systems provide cutting-edge control, consistency, and flexibility for your processing line.

THE CSE BLISS + YEMMAK PROCESSING LINE SOLUTION

Together, CSE Bliss and Yemmak deliver a comprehensive and customizable pet food production system designed for maximum performance, hygiene, and cost efficiency.

1. **SINGLE-SCREW EXTRUDER (Yemmak FPFE Series)**
Provides high-quality pet food production with minimal operating costs. The fast-response design allows flexibility to produce any pet food formula with consistent results. The user-friendly design simplifies operation and maintenance, minimizing downtime and ensuring continuous production.
2. **VACUUM COATER (Yemmak VCD Series)**
Engineered to add powder and liquid additives precisely to extruded food. The hygienic stainless-steel construction and high vacuum pressure ensure optimal absorption and prevent contamination between product transitions.

3. **FINE GRINDING HAMMER MILL (CSE Bliss HP Series)**
The CSE Bliss HP Full Circle Hammer Mill features tighter hammer-to-screen clearance for increased capacity and throughput with the same horsepower and footprint as traditional mills. Expect higher efficiency and a finer grind, with models from 15 to 500 HP to meet any diet or formulation requirement.
4. **DRYER (Yemmak HBD Series)**
Guarantees controlled, uniform drying through direct or indirect heat flow. Adjustable product height and belt speed prevent breakage and maintain kibble integrity. Optimized chamber design ensures consistent moisture content and product stability.

5. **MICRONIZED CENTRIFUGAL SIEVE (Yemmak CFSD Series)**
High sieving capacity, easy maintenance, and low energy consumption make the CFSD series ideal for fine-tuning product size. Modular, easily replaceable screen sets allow quick adaptation to any pet food size or formulation.
6. **Z ELEVATOR (Yemmak BESZ Series)**
Designed to transport powder and granular products efficiently and hygienically. Specially engineered feeding systems ensure gentle handling and damage-free bucket filling, maintaining product integrity throughout the line.



SINGLE-SCREW EXTRUDER



HP MILL



MICRONIZED CENTRIFUGAL SIEVE

1

2

3

4

5

6

VACUUM COATER



DRYER



Z ELEVATOR



A COMPLETE SYSTEM FOR COMPLETE PERFORMANCE

The CSE Bliss + Yemmak partnership delivers a fully integrated pet food processing solution combining world-class grinding performance with state-of-the-art extrusion and coating technologies.

Whether you're upgrading existing equipment or building a new facility, we can help you achieve superior production efficiency, product quality, and cost control.

CSE BLISS AND YEMMAK: TOGETHER, BUILDING SMARTER PET FOOD PROCESSING LINES.