

### 3 EXECUTIVE SUMMARY

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The pet food processing equipment market is projected to grow at a CAGR of 3.5% in the next six years to reach a market of USD 4.27 billion by 2022. The growth of the pet food processing equipment market is attributed to the increase in the global demand for pet food supplies, especially in growing economies such as China, Brazil, Argentina, and India, owing to a growing urbanization that has stimulated a desire to keep pets and has resulted in the increasing usage of processed pet food products; and advancements in the manufacturing processes and technologies.

The pet food processing equipment market includes processing equipment used in the manufacturing of dry and wet pet food. The increasing demand for pet food has raised the demand for pet food processing equipment as these equipment enhance the quality of pet food and meet the demand for premium food products with long shelf life, which provides high bacterial safety. Thus, manufacturers are expanding their capabilities to meet the increasing demand for pet food.

Pet food processing equipment helps transform raw ingredients into cooked items through various physical and chemical processes. These processing equipment are available for various functions, which include mixers & grinders, extruders, and dryers. The number of equipment modules required depends on the required processes, type of food, and baking time in relation to the desired maximum capacity. This market has been growing with rapid urbanization, increasing disposable income, and increase in trend of humanization of pets which has resulted in the growth of processed pet food products. An increasing pet population, illnesses, and malnutrition associated with feeding home-made food to pets, better palatability and prolonged shelf-life of processed pet food are among various factors that have led to an increase in the demand for processed pet food and processing equipment used to manufacture them.

The pet food processing equipment market is segmented based on type, animal, and region. The animal segment includes dog, cat, and other pets such as ornamental birds, rabbits, and tortoises. The dog food segment has dominated the market and is projected to be the fastest-growing. The pet food processing equipment, by type, includes mixing & blending equipment, forming equipment, baking & drying equipment, and other equipment includes coating, cooling, pumping, and stuffing machines. The baking & drying equipment segment dominated the pet food processing equipment market.