

Twin Screw Food Extruder

This twin screw extruder is designed for continuous food processing applications. It ensures precise control over extrusion parameters for consistent product quality in producing pet food, snacks, and cereals.



ADDITIONAL IMAGES



生产机规格表		Technical parameter			
型号	总功率(kW)	每小时产量(t/h)	产量范围(t/h)	机身尺寸 (mm)	适用产品
Model	Rated power (kW)	Rated capacity (t/h)	Capacity range (t/h)	Dimensions	Products
LD20-16	120	60	300-500	4000x 1200x 2000	Plant-based snack food
LD20-14	80	40	150-250	3500x 1000x 1800	Plant-based snack food
LD15-18	60	40	150-250	3500x 1000x 1800	Plant-based snack food
LD15-12	40	30	100-200	3000x 1000x 1600	Plant-based snack food
LD10-10	30	20	100-150	2500x 1000x 1600	Popping or without popping food
LD10-8	20	10-15	70-120	1800x 800x 2100	Popping or without popping food
LD10-5	10	5	10-15	2000x 800x 1500	Popping or without popping food



Overview

High-Performance Food Extrusion

This double screw extruder is a versatile, robust machine engineered for continuous food processing applications, including extrusion cooking, texturization, and mixing. Featuring a hygienic stainless steel construction, it provides precise control over extrusion parameters via an integrated touchscreen interface. Its modular design allows for easy maintenance and customization, making it an ideal solution for producing a wide range of food products such as pet food, protein snacks, and cereals.

System Components

Design & Construction

- Stainless steel body construction
- Twin-screw mechanism for efficient mixing
- Adjustable feet for stability and leveling
- Modular design for easy customization
- Integrated touchscreen control panel

Integrated Systems

Material Feeding System, Backlog System, Rotary Cutting System, Heating System, Transmission System, Lubrication System, Control System

Technical Specifications

Model Performance Data

Model	Total Power (kW)	Main Motor (kW)	Output (kg/h)
LD85-II	120	90	300-500
LD70-IV	65	30	150-200
LD70-III	65	30	150-200
LD70-II	65	30	150-200
LD65-II	35	22	120-150
LD600-I	20	11.25	100
LD32	12	5.5	10-15

Applicable Products

Pet Food • Protein Snacks • Cereals • Frying Food • Non-Frying Food