



## SINGLE-SCREW EXTRUDER

### CT SINGLE-SCREW EXTRUDER

- Lab-scale extruder with an advanced design
- Suitable for food products and starch modification, i.e. cooked snack foods and direct expanded foods
- Smooth running
- Easy to control
- High output
- Long service life



### FEATURES

- All speed adjustable components use AC motors with inverters.
- Barrel is made of stainless steel and can be cooled by water.
- Screw is made of steel with hard-chrome plating.
- Screw can be pulled out and cleaned by water.
- The extruder is equipped with relevant auxiliary accessories:
  - Feed rate controllable feeder with digital speed display.
    - Feed barrel and feed hopper made of stainless steel.
  - Die head
  - Speed-adjustable die cutter with digital speed display.

Contact us for more information about CT products and services. We are keen on working with you:

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## TECHNICAL AND SPECIFICATION

### SINGLE - SCREW EXTRUDER

Model	SE-D28L20 WCL
Capacity (kg/h)	5
Screw Diameter (mm)	28
Screw Length/Diameter (L/D)	20
Screw Compression Ratio	2 : 1
Barrel Length (mm)	560
Max. Barrel Temperature (°C)	200
Max. Screw Speed (rpm)	280
Heating Zone	4 (Barrel 3 Zones, Die Head 1 Zone) By Electrical Heaters
Barrel Cooling System	Water (All Barrel Zones)
Main Motor (kW)	7.5 with Overload Protection
Feeder Motor (W)	370 with Overload Protection
Die Cutter Motor (W)	370 with Overload Protection
Electrical Supply	3 phase / 380 V / 50 Hz

