



SINGLE-SCREW EXTRUDER



CT SINGLE-SCREW EXTRUDER

- Extruder with an advanced design
- Smooth running
- Easy to control
- High output
- Easy for maintenance
- Long service life



FEATURES

- The extruder can be equipped with relevant auxiliary accessories, i.e. die head, gear pump, calibrator, haul-off unit, stacker, and speed-adjustable cutter, for producing various products.
- The functions of machine can be specifically designed to match applications.

CHOICES IN SCREW AND BARREL

- CT makes screws and barrels in various geometries and L/D ratios.
- CT can supply screws and barrels from many based materials, i.e. nitrided steel, chromium plating, tool steel, or stainless steel.
- Segmented screws and barrels are also available.



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

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SPECIFICATION



- **Strand Pelletizer (Optional)**



- **Water Cooling Line and Air Knife (Optional)**



MODEL	SE-D25L30	SE-D30L30	SE-D50L30
Screw Diameter (mm)	25	30	50
Screw Length/Diameter (L/D)	30	30	30
Max. Barrel Temp. (°C)	280	280	280
Adjustable Screw Speed (rpm)	15 – 140	15 – 140	15 – 140
Heating Zones	Barrel 3 Zones / Die 1 Zone		
Adjustable Motor Speed (rpm)	150 – 1,400	150 – 1,400	150 – 1,400
Motor Power (kW)	3.7	5	11
Capacity (kg/hr)	6	10	50
Electrical Supply	3 phase / 380 V / 50 Hz		

* Standard die head for all series is round-shaped profile. Other profile die heads can be manufactured upon customer requirement.

** Optional accessories include speed-adjustable feeders, speed-adjustable strand cutters, water baths, and electrical controlling equipments.