



SINGLE-SCREW EXTRUDER

CT SINGLE-SCREW EXTRUDER

- Lab scale extruder with an advanced design
- Low cost
- 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 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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SPECIFICATIONS



- Different screws and barrels are designed for different materials and purposes.
- Special grooved barrel is for increasing mixing efficiency and output.



Model	SE-D25 Series	SE-D30 Series
Extruder Type	Single	Single
Screw Diameter (mm)	25	30
Screw Length/Diameter (L/D)	20-50	20-50
Max. Barrel Temp. (°C)	300	300
Max. Screw Speed (rpm)	140-600	140-600
Heating Zones	3-15	3-15

* 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.