

Polymer Removal & Cleaning Equipment

For All Types of Extrusion Hardware



Vacuum Oven



Pyrolysis Oven

Turnkey Solutions - Wide Range of Innovative, Environment Friendly

Energy Efficient Thermal/ Chemical Cleaning Solutions

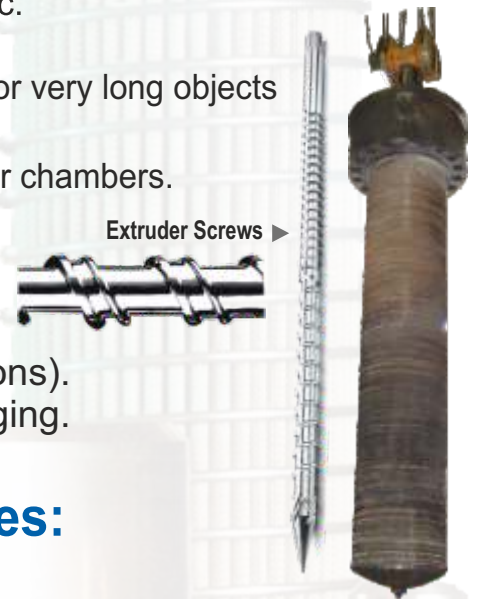
Processes applicable to most plastics & polymers.

For cleaning delicate, expensive extrusion hardware of all types viz: Disc Filter Stack / Candle Filter Bundles, Assembled Melt Pumps / Spin Packs, Static Mixers, Spinnerets, Extruder Screws, Dies / Die Heads, Breaker plates, Hot runners, Nozzles, etc.

- **Fluidised Bed Furnace** : Std. Vertical or Horizontal bed for very long objects like Extruder Screws.
- **Pyrolysis & Vacuum Oven** : Cylindrical shell / Rectangular chambers. Controlled environment compact designs.
- **Ultrasonic Cleaners**

Thermal / Chemical Cleaning in Solvent

- TEG (Process best suited for PET and PA applications).
- Steam Hydrolysis - Super heated steam with N₂ purging.



Extruder Screws ▶



Solvent Cleaning System

Equipment Advantages:

- **User Friendly**
- **Affordable Cost** (Custom built sizes at No Extra Cost)
- **Flexibility of on line Temperature / Time parameter adjustment for optimum & safe cleaning**
- **No mechanical or thermal damage to hardware**
- **Environment Protection by off-gas cleaning** (After Burner / Catalytic Converter / Multi Stage Water Scrubber)
- **Compact Cleaning Cycles**



AKSONS ENGINEERING LLP

All Types of Cleaning & Heating Equipment for Filter, Spin Pack & Spinnerets.
YARN - Suction Gun, Splicer, Cutters for Textile Machinery & Lab / Testing Eqpt.
W - 156, S - BLOCK, M.I.D.C., BHOSARI, PUNE - 411 026, INDIA.

Tel : +91-20-27120344, 27123186

Telefax : +91-20-27123187

E-mail : aksonsengg@gmail.com / aksonsengg86@bsnl.in Web : www.aksonsengg.com