

# CAST FILM EXTRUSION



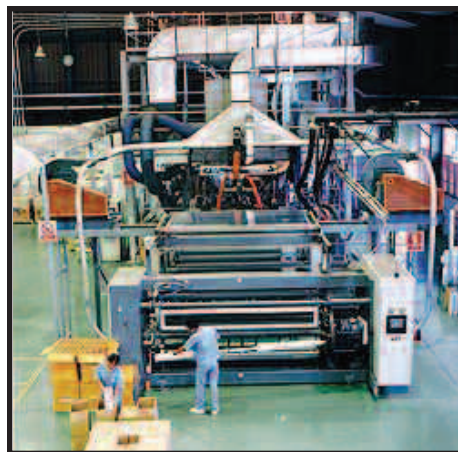
Auxiliary Equipment for Your Process

## STERLING OFFERS A COMPLETE LINE OF AUXILIARY EQUIPMENT FOR YOUR EXTRUSION PROCESS

Sterling's has a worldwide sales network staffed with trained representatives knowledgeable in extrusion process applications. They are responsive, providing useful information and technical assistance. Our sales force draws on years of experience to provide efficient, effective processing solutions. This all ensures outstanding support for Sterling products around the world.

Capabilities include state-of-the-art manufacturing with CNC turning centers, milling machines, and horizontal laser cutting; custom engineering; and exceptional customer service. Our product test center allows us to insure all equipment is operating properly prior to shipping.

Our Technical lab facility in Flint, MI can perform material test to ensure proper specification of material handling equipment prior to quoting.



### Equipment offerings consist of:

- **System Integration** - Mono & Coex Extrusion control systems, Control Networking, CAD, Engineering, Installation, Start-Up, and Testing.
- **Process Equipment** - Manual & Automatic Screen Changers, Gear Pumps, Static Mixers
- **Size Reduction** - Low & High Rate Granulators, Shredders, Pulverizers, Pelletizers, Reclaim Systems
- **Material Handling** - Gravimetric and Volumetric Blending, Self-Contained Conveying, Central Conveying, Truck and Rail Unloading, Silo's, Bulk Material Handling Equipment, Single Drying Units, Central Drying Systems
- **Water** - Temperature Control Units, Oil Temperature Control Units, Portable Chillers, Central Chillers, Cooling Towers & Pump Tanks, Systems Integration

### Cast Film Line

Once regarded as a scientific curiosity, plastic film has become an integral part of people's lives. Sterling can help in all phases of your Cast Film processes, from Mono-Extrusion to Coextrusion. Sterling can work with you to improve your existing process or integration into a new line.

**Give Sterling a call to see how we can help you with your auxiliary needs.**

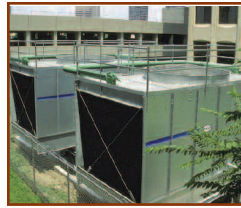
# CAST FILM EXTRUSION

Auxiliary Equipment for Your Process

## YOUR STERLING FAMILY OF PRODUCTS FOR YOUR BLOWN FILM PROCESS



Central Chillers



Cooling Towers



Silos



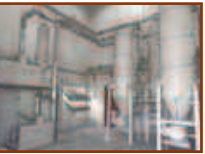
Central Chiller



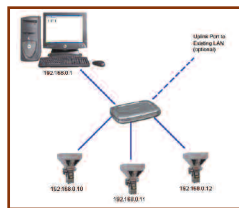
Pump Tank



Bulk Material Handling



railcar unloading



Central Controls



Conveying Systems:  
- Self Contained  
- Central



Crystallizer,  
Portable &  
Central Dryers



Portable Chillers



TCUs: Water/Oil



Volumetric

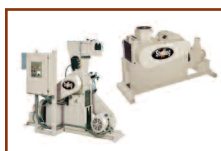
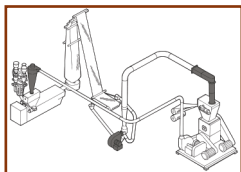


Gain-in-Weight



Loss-in-Weight

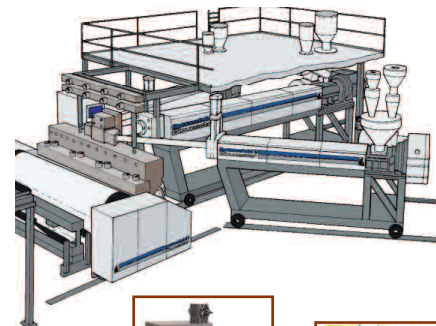
### Film Reclaim Systems



Film Grinder



Fluff Feeder



Gear Pump



Screen Changer



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