



## Blown Film Solutions

**We provide extruders and Steward Barrier screws specifically designed to meet the needs of the blown film processing market.**



**We offer extruders manufactured and serviced in the USA for these blown film applications:**

- Shrink Film
- Agricultural Film
- Barrier Film
- Can Liners
- Medical Film
- Stretch Film
- Converter Grade Film



### **Ultra Series Low Boy Extruders**

These extruders include Steward Barrier screws for high output and low melt temperature, heavy duty double reduction gearbox (gearless is optional), AC motor, deep finned cast barrel heaters, and smooth or grooved feed sections. Control panels can be provided mounted on the extruder base or remote mounted.



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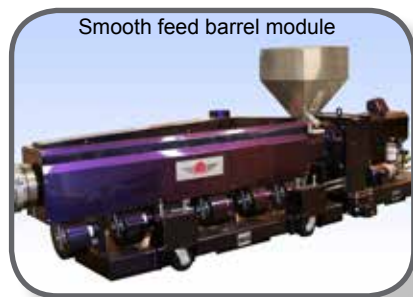
### We offer the following commercial advantages:

- **No Risk Guarantee** — for peace of mind
- **Three Year Warranty\*** — for extended coverage (extruder only)
- **24/7 Service** — for fast response
- **Wet Testing Prior to Shipment** — for proven performance
- **Free Spare Parts included** — for reduced downtime
- **Fair Spare Parts Pricing** — for low long-term cost of ownership

\*for systems with North America and Europe, consult the factory for more details



Each American Kuhne extruder includes a Steward Barrier Screw that is custom designed for high output and low melt temperature. Our design maintains excellent melt quality and pressure stability resulting in optimized film optical and physical properties.



### Convertible Extruders

Convertible extruders are engineered for extreme flexibility. This unique machine features the ability to quickly and easily change from smooth feed to grooved feed for “swing line” blown film applications.

### Backdraft

Reverse air cooling system. For optimum bubble stability, a special barrel air cooling system is available that includes a common remote mounted suction fan for all heater zones and a vacuum air plenum integral with machine base that sucks air away from the extruder to reduce the amount of heat near the extruder and to eliminate air currents near the bubble area.

### Gearless

Extruders can be supplied with an AC motor and gearbox, or a gearless torque motor that eliminates the gearbox, gear oil and gear oil disposal. Gearless is a compact design that saves energy, is easier to maintain, and operates at a low noise level. Additional energy efficient options are available.