

YOUR VISIBLE VALUE

ALPHA
MARATHON
FILM EXTRUSION TECHNOLOGIES INC.

 POLYSYSTEM®

HORIZONTAL FILM OSCILLATING UNIT



Alpha Marathon Horizontal Film Oscillating Unit ideal for thin film application exerting minimal tension and stress on the web. The Horizontal Film Oscillator (**HFO**) offers low height profile, and greater web stability while minimizing web wandering and eliminates wrinkle problems.



FEATURES INCLUDE:

- ❖ Horizontal turning bar assembly, featuring two rotating for start up only for easy thread up
- ❖ Open center design minimizing web wandering
- ❖ Zero Backlash driven support rings to maintain precise positional relationship between the idler rolls and turning bars
- ❖ Reinforced turning bars with special backing bars and expansion slots prevents bar deflection caused by high film temperatures which can lead to film wrinkles
- ❖ Air Float Air distribution system maintains uniform film throughout the oscillating process eliminating sensitive adjustment required on standard systems by the operator
- ❖ Frame mounted blowers allows air to be drawn from the outside to preventing clogging of the turning bars
- ❖ Operator friendly controls