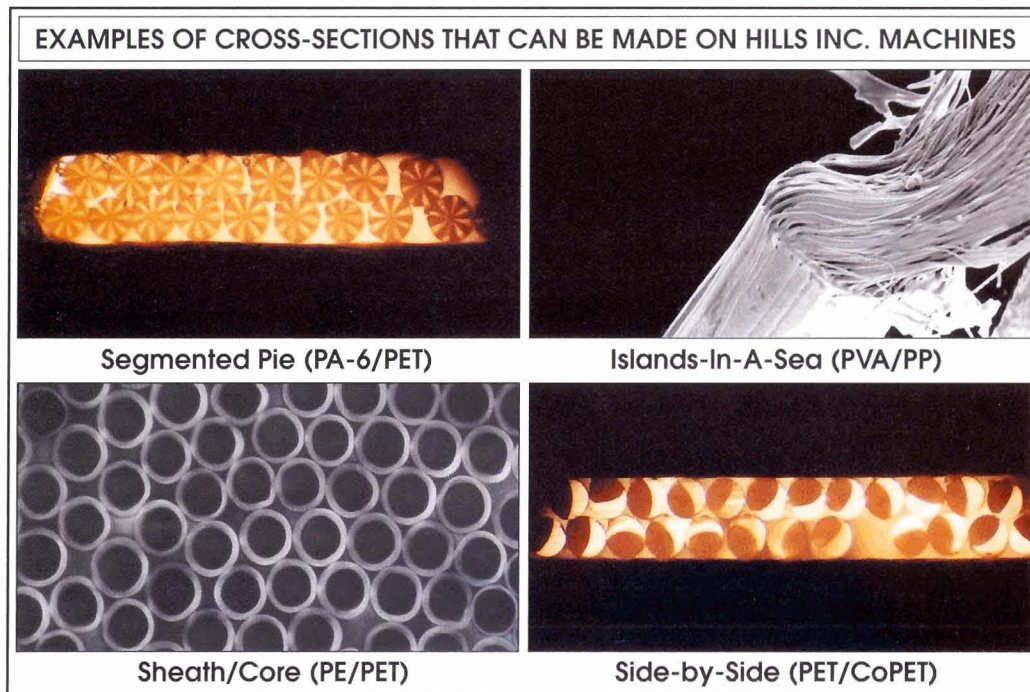


BI-COMPONENT FILAMENT MELT EXTRUSION MACHINE FOR POY OR FOY FIBER PRODUCTION

The Hills Inc. Bi-Component Filament Production Machine produces any cross-section of bi-component including 600 Islands-in-the-sea fibers. It is the highest quality, most flexible, and most cost-efficient bi-component fiber production machine on the market today.



FEATURES OF THE HILLS INC. BI-COMPONENT PRODUCTION MACHINE

- Same pack for all types of bi-component fibers.
- Pack design allows easy operation and maintenance.
- Bi-component ratios of 50%/50% to 20%/80% on standard machine (ratios of 10/90 or lower possible).
- Polymer pre-filter designed especially for use in bi-component micro-denier applications.
- Cross-flow quench designed for smooth quenching air flow
- Custom designed takeups.
- Take-up speeds to >7000 meters per minute.
- Central Process Control System with supervisory/data-logging computer.
- Retrofit of most existing machines easily available.
- All specialized auxiliary equipment is included with machine.
- Available options
 - ❖ Full compliment of laboratory and auxiliary equipment is available (including pack cleaning equipment for "turn-key" operation).
 - ❖ Custom designed fiber cross sections.
 - ❖ All melt spinnable polymers.

HILLS, Inc.

7785 Ellis Road

W. Melbourne, Florida 32904 USA

Voice: 321-724-2370 • Facsimile: 321-676-7635

Website: www.hillsinc.net • Sales: sales@hillsinc.com



BI-COMPONENT MELT EXTRUSION MACHINE: FOR POY FIBER PRODUCTION

