

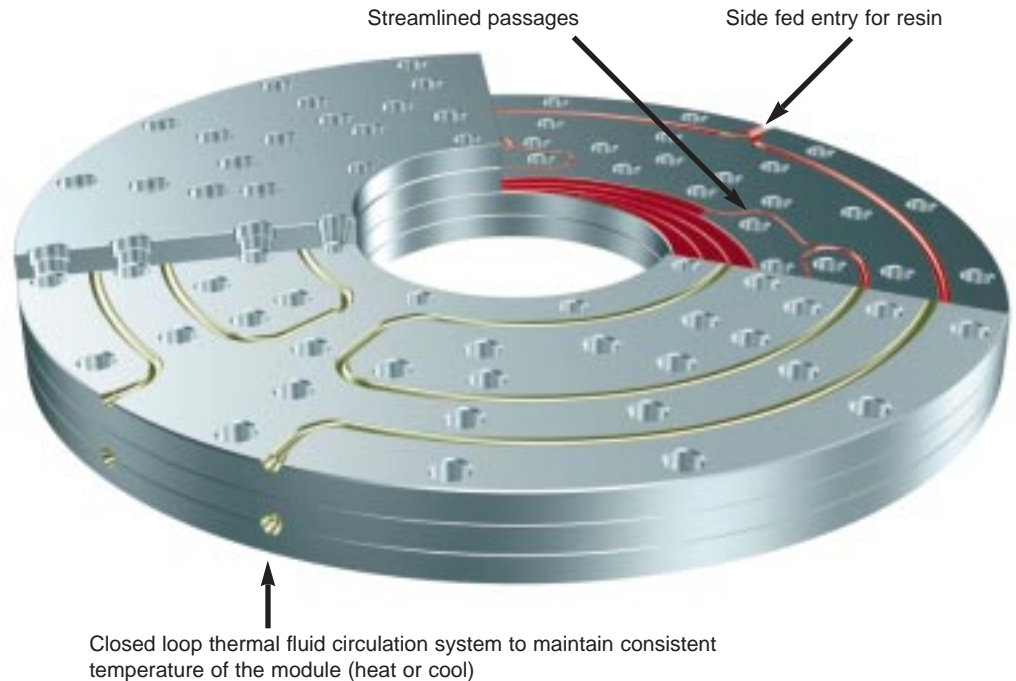
ISO-therm™ SCD



Brampton Engineering

**Worldwide Headquarters
Brampton Engineering Inc.**
8031 Dixie Road
Brampton, Ontario L6T 3V1
CANADA
Tel: (905) 793-3000
Fax: (905) 793-1753
URL: www.be-ca.com
E-mail: salesadmin@be-ca.com

Quality: Brampton Engineering Inc. continues to meet the ISO 9001:2001 standard which covers design, manufacture, assembly, installation and service of our products.



BE ISO-therm SCD (streamlined coextrusion die) provides super temperature isolation up to 150C between layers with ultra streamlined passages, simple construction and polymer distribution on face of an ISO-therm SCD disk.

- processes materials at their own ideal temperature
- improves yield of temperature-sensitive materials by minimizing degradation and allowing longer production runs
- coextrudes wider range of materials including temperature sensitive materials such as PVDC, rubberized polymers, PVC, engineering plastics, LCP and cross linkable polymers
- eliminates materials hang-up points
- provides low residence time
- shortens product changeover with fast flushing times
- makes it easy to add, replace and relocate layers.

Method of Operation

BE oil circulating temperature control system maintains the module at its pre-selected temperature by either removing or adding heat as required due to heat transfer between modules.

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Applications

- blown film
- blow moulding
- cable coating
- pipe extrusion

