TTE Versa Heat Containers are available in 3 configurations: one-zone, two-zone and four-zone

TTE Versa Heat Containers:
- Utilize cartridge heaters installed in a radial pattern for balanced heating with a closer proximity to the liner,
- Increase container life,
- Improve die performance,
- Provide consistent flow and improved run out length,
- Increase productivity,
- Reduce scrap

Example of internal wiring of a typical 4-zone heated container:
- 12 Bus bars are used to perfectly balance the 3-phase delta circuit of each zone.
- Element wires are welded to the bus bar for a secure connection that won’t come loose due to heat or vibration.
- Designed with robust insulation material for high temperatures and high strength.

Each Versa Heat Container is verified with an Infrared Camera Test.
The Allen Bradley PLC and the 6” color touch screen is easy to use and allows for complete programmable control parameters designed with the customer’s use in mind. A redundant high-temperature shut-off switch is also used, acting as a watchdog.

The Human Machine Interface (HMI) can be used for constant monitoring of data (temperature, current, and duty cycles) in both tabular and graph format along with data logging.

Thermocouples are installed using a quarter-turn bayonet connector that can be quickly and easily replaced without removing any covers and without shutting down production.

Each thermocouple probe contains two thermocouple sensors for redundancy, which will help to reduce down time.