

TSC Series Tandem Extruder Production Systems



The TSC tandem system offered by Ruiya Extrusion is the perfect solution for the compounding of heat and shear sensitive polymers like:

- Plasticized PVC
- Rigid PVC
- Cable compounds
- EVA



TSC65 - 150



TSC75 - 180



TSC95 - 200

The first step in the TSC processing system utilizes a twin screw for compounding. After compounding, the polymer is transferred to a low speed single screw extruder where it is gently discharged through a die.

Complete Compounding Systems

The CPM Extrusion Group has significant experience providing complete compounding lines and systems.

By leveraging our applications knowledge, manufacturing capabilities and our extensive group of supply partners, CPM has the capability to offer complete processing systems for numerous compounding applications to meet a full range of requirements ranging from economical to highly engineered.

With significant design, project engineering, manufacturing and field service resources in North America and China, CPM is the perfect systems partner for you.

To date, CPM has installed more than 3500 compounding systems worldwide.

Modular Compounding Systems

Modular compounding systems by CPM represent "the next level" of competitive advantage for leading compounders, allowing them to respond quickly to their customer's changing environments.

Modular systems by CPM incorporate key unit machines and controls into a self-contained, pre-tested unit.

Modular systems offer the following key benefits:

- A significant reduction in total project cost (up to 25%)
- Less risk of budget over runs
- Single supply relationship
- Reduction in performance risk (all systems are pre-tested)
- Construction/installation time reduced by 70%
- The ability to quickly deploy, re-deploy or move compounding assets from one location to another

