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extruder. Additives such as colorants and UV inhibitors (in either liquid or pellet form) are often used and can be mixed into the resin prior to arriving at the hopper.Plastic extrusion - WikipediaMachines with twin-screw extruder technology provide accurate control of temperature profiles, higher convective heat transfer, and narrower residence time distribution; hence, they offer better control of process parameters. Moreover, the lower dispersion of shear rates and strain helps to effectively control shear-time-temperature.Why We Swear By the Twin-Screw Extruder Technology - CFAMAt the headquarters in Nuremberg/Germany,

we conceive, design and produce individually laid out, co-rotating twin screw extruders and turn-key extrusion lines for the plastics and pharmaceutical industry. This, in combination with sophisticated process technology know-how, guarantees the high quality of our extruder lines.

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