

In continuous exothermic reactor is designed in such way that continuous reaction processes combining a very high conversion rate with reliable control of exothermic reactions.

In continuous exothermic reactor all mixers arrangement is provided sufficient heat removal is still guaranteed owing to the dilution of the product. During the process mixing as well temperature of the product or excess heat removal provide the better Performance in the short period of time.

Series connection of our different designed static Mixers are creating the perfect mixing as well better temperature control through heat transfer to get the desire product. It's available for lab scale as well for pilot plant. In series includes Temperature sensors, dosing Nozzle, sampling nozzles, actuators and other peripherals specially developed for this purpose, which have no detrimental effects on the residence time range, heat transfer or mixing efficiency.

One or more reactants are only partially added at the start of the reaction section and are instead divided up and supplied at several different points during the process. There is different elements arrangement will be provided in the reactor for mixing and heat transfer during the reaction.



