



# HI TECH EQUIPMENTS

## Plate Evaporator

Hi Tech Equipments' Plate Evaporator is a highly efficient thermal solution designed for evaporation processes in refrigeration, cooling, and industrial applications. Utilizing advanced plate technology, it provides a large heat transfer surface within a compact footprint, ensuring rapid and efficient heat exchange. The optimized plate design promotes uniform fluid distribution, high thermal performance, and reduced refrigerant charge, resulting in improved energy efficiency and lower operating costs. Built with corrosion-resistant materials and engineered for reliable operation, Plate Evaporators are widely used in refrigeration systems, food processing, dairy plants, chemical industries, and process cooling applications where consistent performance and space-saving design are essential.



### Plate Material:

- 304 / 304L
- 316 / 316L
- 254-SMO
- Titanium
- Hastelloy C-276

### Gasket Material:

- NBR
- EPDM
- HNBR
- Viton