

MICROWAVE DRYER

MW technology is a new innovative concept in drying.

This technology is highly guarded in world market and now its available in India.

Innovative concept of drying by applying high frequency electromagnetic energy to substance which results in to generation of heat with in material without applying heat from outside.



| MW Conveyer dryer

Advantages of Microwave Dryer

- Fast & uniform heating
- Precise control & Instant start-up / shut down
- Low operating cost
- Compact equipment size
- High throughput rate
- High energy efficiency
- No over heating
- Only moisture is heated in place of heating a total mass
- It is direct heating



| MW Tray dryer

Features

Heat is generated from inside the material

Energy efficient & less time consumption process

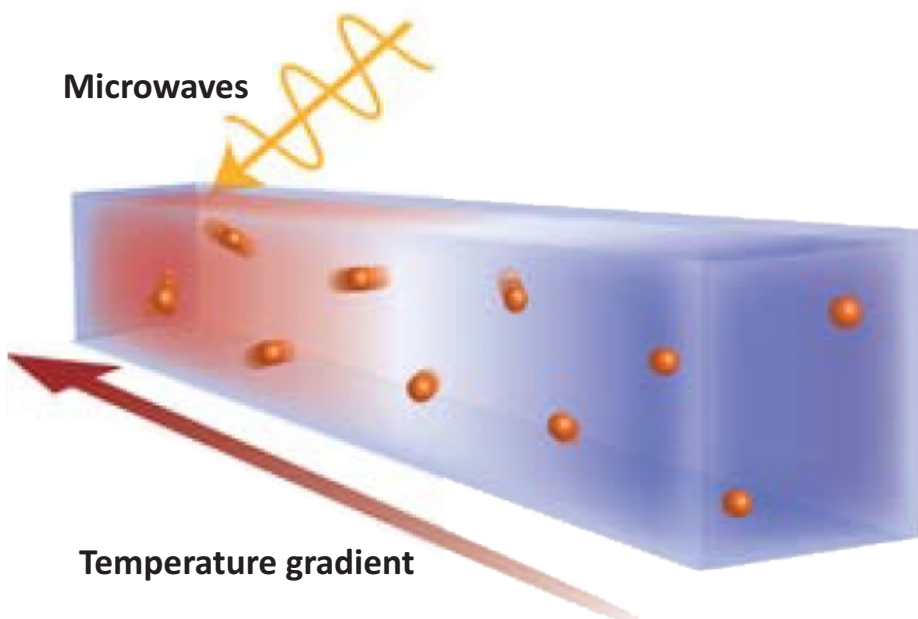
Only moisture is heated in place of heating a total mass, so no matter of over heating occurs.

Low operating cost & Compact equipment size

Application Industries

Beverages | Coal | Carbon | Coffee | Calcium Carbonate Detergents | Dried Products | Food | Fertilizer | Flour | Glass | Iron Ore | Minerals | Mica | Neutraceuticals | Polymers | Paints Pigments | Plastics | Pharmaceuticals | Sugar | Spices | Sand | Tea

Microwaves



Temperature gradient