



MOISTURE REMOVAL PLANT (STEAMLESS)



MALHARI
PROJECTS PVT. LTD.

SALIENT FEATURES

- 90-95% or more Moisture reduction in Material
- Operational Cost Reduction By 60-80%
- Opex: 0.5-1.5 INR/Kgs.
- Low Energy Consumption.
- Easy to operate.
- Less human exposure.
- Smooth Material Handling.
- Fine material as end product.
- Complete dryness material obtained
- Totally Electrically Operated
- Continuous Process
- Less Footprint
- No steam or any thermal Fluid required.
- Modifiable as per need and space availability



**0.1
Kw./Kg.***

Energy Consumption

**0.5 to 1.5
INR/Kg.***

Opex Cost

Parameters

Capacity	1 Ton	2 Ton	5 Ton	10 Ton	20 Ton
Feed Input Capacity	50 Kg/hr.	100 Kg/hr.	250 Kg/hr.	500 Kg/hr.	1000 Kg/hr.
Output Capacity	5-10 Kg/hr.	10-15 Kg/hr.	25-35 Kg/hr.	50-80 Kg/hr.	100-175 Kg/hr.
Before Moisture %	75-80%	75-80%	75-80%	75-80%	75-80%
After Moisture %	≤10%	≤10%	≤10%	≤10%	≤10%

* Note: We have also achieved moisture content <1% in some Cases. So it can be customized.

Premium Applications Use Case

Drugs	Precision moisture & parameter control to help increase drug life.
API & Pharmaceuticals	To maintain precision Vacuum & Moisture for formulation, reducing production cost.
Food Industry	Control Food Appearance by parameters and oven air flow control, thus increase Shelf life.
Textiles	To Increase uniform dye penetration by multi-layer heating of material.



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