



**Marshall-Fowler**

Always a step ahead in technology

The convergence  
of  
**Research & Invention**

*Slatted Conveyor Drier  
for Coffee*



Ripe Cherry Fruits



Parchment



Green Coffee



**Salient Features**

- ☛ The Slatted Conveyor Drier (SCD) for coffee and grains, (pepper, beans, soya, etc....), was developed utilizing the most advanced technology available, aiming at a better cost-benefit for the producer in his drying operation.
- ☛ For cost effective drying, primary drying of wet parchment will have to be done in sun drying yards, followed by drying in our SCD with the capacity range about 2 Ton / Batch - 12 Ton / batch.
- ☛ Input coffee Moisture is 35 % and output moisture will be 12.5 % (It will be taking around 24 Hrs / Batch (Approx...))
- ☛ The equipment is fully automated, eliminating manual intervention and ensuring consistent quality of dried product at the lowest running cost possible.
- ☛ This innovative drying system is "EXCLUSIVE" to Marshall - Fowler.
- ☛ The specially designed drying chamber is modular in structure so that different size of loads can be accommodated, depending on the requirement of the producer. This design also facilitates enhancement of dryer capacity at a later date, by making small design changes

**Advantages**

1. Strong reinforced structure.
2. Possibility of drying smaller volumes.
3. Use of geared motor to eliminate need for belts.
4. Reduced cost of maintenance.

**Options**

1. Heat by using solid, liquid or gas fired system. Also compatible with steam, hot Water Generator, Thermic Fluid and Solar powered systems.
2. Food grade Plastic bucket elevator (loading / discharge).
3. Internal slat divisions to allow variable capacity loading.



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