

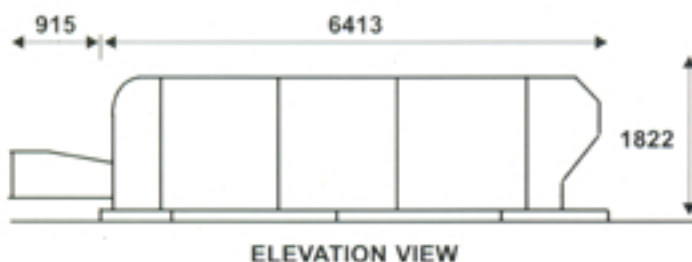
NEW
ULTIMATE
TEA DRYER

CONQUOROR SERIES



MAHENDRA ENGINEERING (PVT) LTD.

TECHNICAL SPECIFICATIONS



CONQUOROR SUPER DRYER

MODEL	OUTPUT / HR @ 45% WITHER	OIL CONSUMPTION	FIRE WOOD CONSUMPTION	POWER REQ :
C3 - 5	230 - 250Kg / Hr	09 gal / Hr (L.O.)	0.65 ³ yd / Hr	20.65Kw.
C3 - 6	280 - 320Kg / Hr	11 gal / Hr (L.O.)	0.83 ³ yd / Hr	21.65Kw.

CONVENTIONAL 3 STAGE

MS - 5	200 - 225Kg / Hr	09 gal / Hr (L.O.)	0.653 ³ yd / Hr	20.65Kw.
MS - 6	260 - 290Kg / Hr	11 gal / Hr (L.O.)	0.853 ³ yd / Hr	21.65Kw.

AIR HEATER

The Dual Fuel Air Heater is Capable Of a Thermal Eff. Of 74% The Burnt Gases After Combustion Passes Through A Series Of Tube Banks Which Is A Three Pass Type, & is Exhausted To The Atmosphere Through An U.G. Flue Using An I.D.fan.the Heater Can Be Arranged For Solid Or Liquid Fuel Firing.

DRYING CHAMBER

All Models Of Mahendra Tea Dryer Can Be Coupled To Existing Heaters Or New Heaters Of Clients Choice, Provided The Heaters Are Capable Of Providing The Required Heat Output Of 2.5-3 Million B.T.U./HR

SPECIALITIES OF THE TEA DRYER

- :: The tea is evenly fired
- :: The tea is denser
- :: The tea is blacker
- :: Longer shelf life
- :: Lowest firing cost on wood fuel
- :: Negligible maintenance cost
- :: Superior keeping qualities resulting from even firing
- :: Wither variations do not effect consistency of quality
- :: MAHENDRA Tea dryers preserve all the characteristics of tea
- :: Better out turns



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