

SAW DUST DRYER /FLASH DRYER

We have been manufacturing various powder processing and drying equipment and plans for saw dust , Baggas chemical, Pharmaceutical, Paint and Pigments, Food and Mineral Industries, and have many successful installation to our client. We are pleased to submit you the enclosed Quotation, along with Terms and Conditions.

Should you require more details or information, please feel free to call us or write to us.

Technical Specification

(A) OPERATING PARAMETERS:-

Feed rate	: 2600 kg/hr
Moisture content	
1) Initial	: 35%
2) Final	: Less then 10%
Evaporation Rate	: 350 kg/hr
Feed Temp.	: 25°C
Ambient Temp.	: 25°C
Product Output	: 2000 with 10% moisture
Inlet air Temp	: 350 to 400 °C
Bulk Density	: 0.4 Customer to give exact value
Powder Characteristic	: Saw Dust/Baggas
Drying chamber	: Made up of M.S.

(B) HOT AIR GENERATOR : **Direct fired wood burning hot air generator of suitable capacity**

Heat out of hot air generator : 5,00,000 Kcal / hr (max)

Process air blower power : 20 HP

(C) M.O.C. : M.S.

(D)Control Panel : For all electrical & Electronic
control gears power and control
circuit.

Components are housed in specially
designed dust & vermin proof Sheet
metal Cassin.

(E) Direct Fired Hot Air Generator : Capacity to fire 500000 Kcal/hr

(F) F D blower : with 1 HP gear motor

(G) 12” Rotary Air lock valve : Outlet with 5 HP gear motor

(I) Process Blower : 20 HP with Motor

(J) Main Shell : Made up of M.S.

(K) Cyclone : made up of M.S.

(L)Conveyor : 12 ft long screw conveyer
(3 hp gear motor)