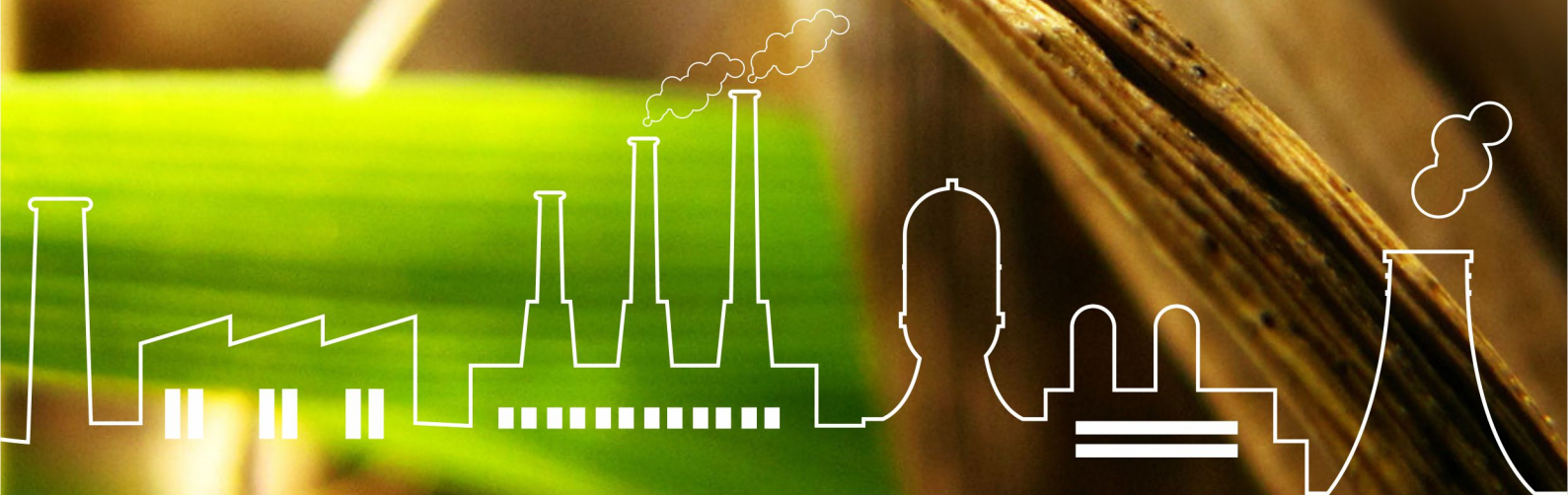




Bagasse
DRYER



SITSON INDIA PVT.LTD.
for Perfect Drying Solution

www.sitsonindia.com

Bagasse DRYER

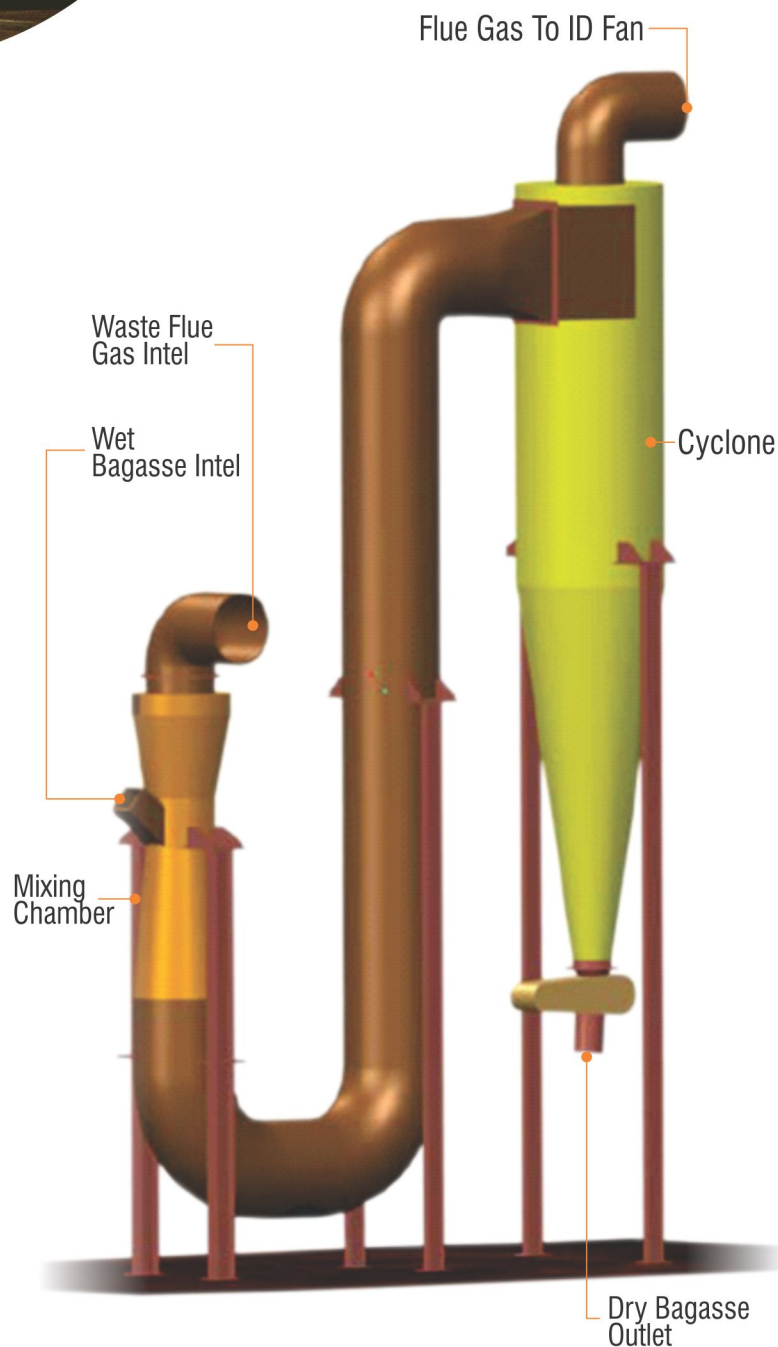
SITSON India Pvt Ltd is introducing bagasse dryer system for sugar mill boiler. The system is unique kind of design and boost boiler efficiency and save bagasse. SITSON's bagasse dryer is design to suit all kind of sugar mill boilers. We have developed bagasse dryer based on user's feedback and real time data collected from various sugar mill operations.

Advantages of Bagasse dryer

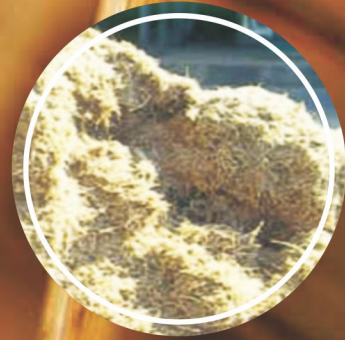
- Reduce moisture content in bagasse up to 5 to 10 %.
- Increase in boiler combustion efficiency.
- Increase power generation per ton of cane crushed in sugar co-generation plant.
- Bagasse dryer can be used for boiler capacity 10 TPH to 220 TPH.
- Improve boiler operation because moisture in bagasse reduced.
- Payback period is less than 2 years.

Design features

- SITSON's bagasse dryer is design for 10 % reduction in moisture content.
- Less pressure drop in system so need less power for operation.
- Stainless steel material of construction gives longer life of cyclone.
- Lowest bagasse loss in system.
- Suitable for all kind of biomass used in sugar co-generation plant.

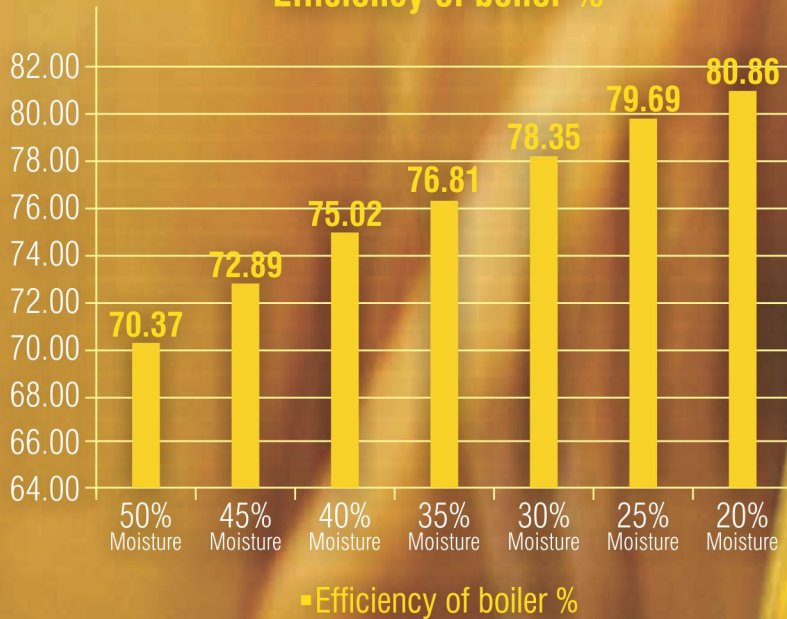


3D Model of Bagasse dryer

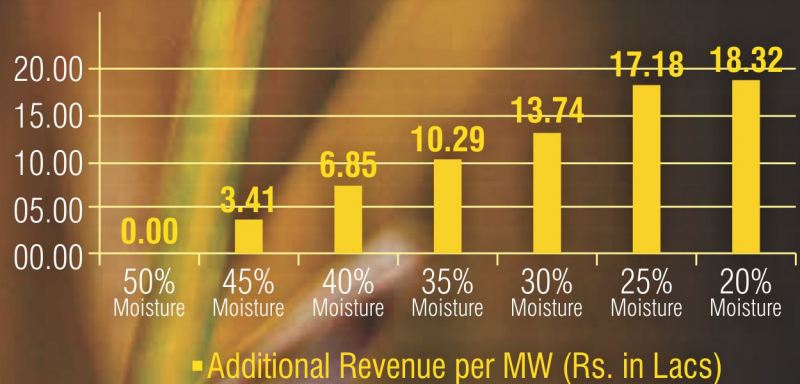


Boiler Efficiency improvement Summary

Efficiency of boiler %



Additional Revenue per MW (Rs. in Lacs)





Bagasse is eco friendly energy source
use it and save Nature

SITSON INDIA PVT. LTD.

W-76, MIDC, Phase - II, Dombivli (E) 421204, Dist: Thane, (M.S.) India

Phone - +91-251-2871282 / 2871394 / 2871283

Email : sitson@sitsonindia.com, sitsonpu@sitsonindia.com Web site : www.sitsonindia.com