

NITIN CORPORATION

402, 4th Floor,
Bezzola Commercial Complex,
Sion – Trombay Road,
Chembur,
Mumbai – 400071,
India.

WEB : www.corponit.com

E – MAIL : enquiry@corponit.com
nitincorporation@yahoo.com

FAX : +91 - 22 - 25235386

PH (O) : +91 - 22 - 25234478/67973677

**1 No. 40 TPH Thermodyne (2000) make, Bagasse
fired Steam Boiler**



**NITIN CORPORATION
MUMBAI.**

**1 No. 40 TPH Thermodyne (2000)
Steam Boiler**

BOILER DETAILS:

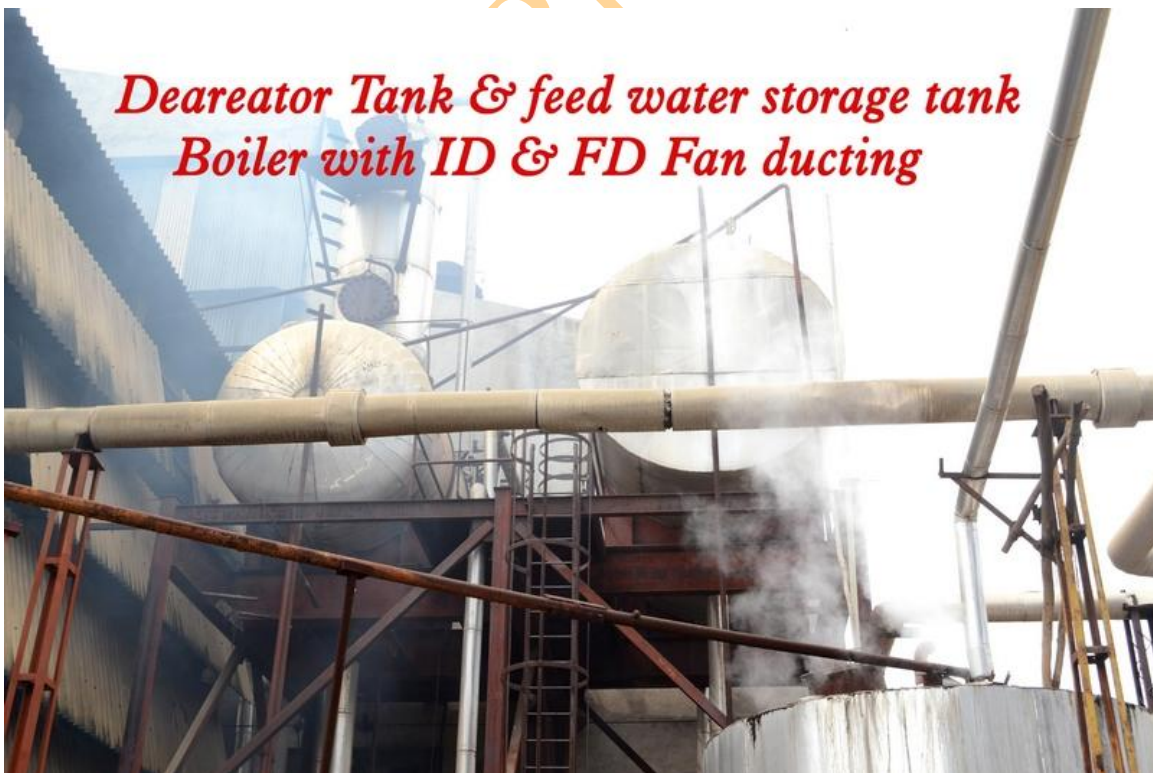
Make	:	Thermodyne Technologies P. Ltd Ranipet – 632406
Year	:	2000
Heating Surface	:	1856M ²
Super Heater Outlet Temp.	:	440°C. Coil type primary & secondary super heaters – 158.0M ²
Economiser	:	Coil type economizer – 387.2M ²
Air Heater	:	1200M ² – Heating Surface
F.D. Fan	:	14.5M ³ /Sec., 230 MM of water
I.D. Fan	:	32.4M ³ /Sec., 300 mm of water
S.A. Fan	:	4.3M ³ /Sec., 770 mm of water
Feed water storage tank:	:	60M ³
Deareater with tank	:	60M ³
Feed Pumps	:	2 Nos. , Type HAD 65/11, Make:KSB
D.M. Plant	:	Capacity-360M ³ /Day, 15 T/Hr. Single tank – 75M ³ storage



NOTE :

The Boiler is using bagasse as fuel. The Boiler has dumping type furnace grate. From bagasse yard, bagasse is shifted with the help of belt conveyor. In between bail breaker is installed. Then bagasse goes to boiler through R.B.C. (Rear Bagasse Carrier) & bagasse elevator. Finally, bagasse is fired to the boiler with pneumatic bagasse spreader, i.e. with the help of S.A. Air pressure.





Chimney & I.D. Fan

