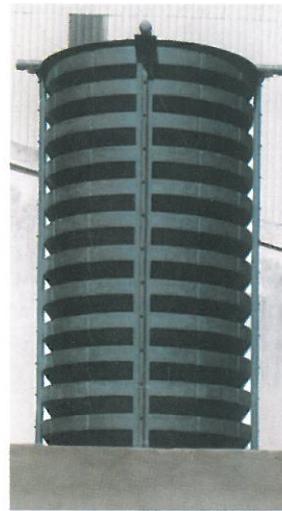


# The Cool Energy Saver

SAVE ENERGY... INCREASE PROFIT

## AQUA COOL COOLING TOWER

FANLESS INDUCED DRAUGHT WHIRLJET



**Power Saver -**  
Fanless.



**Corrosion Free -**  
100% Polymer Composite...  
Long Life.



**Maintenance Free -**  
Fill Less Mistfilled Tower...  
No Regular Cleaning...  
No Downtime...

### COMPANY PROFILE

Since its inception in 2000, **Siddhant Equipments Pvt. Ltd.** has been instrumental in offering innovative Cooling Tower Solutions to its varied domestic and international clientele in commercial as well as industrial sector. Pioneering the Fanless Induced Draught Whirljet Non-Corrosive Cooling Tower technology, Siddhant Equipments Pvt Ltd proudly takes the credit of designing India's first 100% Polymer Composite Fanless Induced Drought Whirljet Cooling Tower.

The technology offers three crucial benefits to the user -

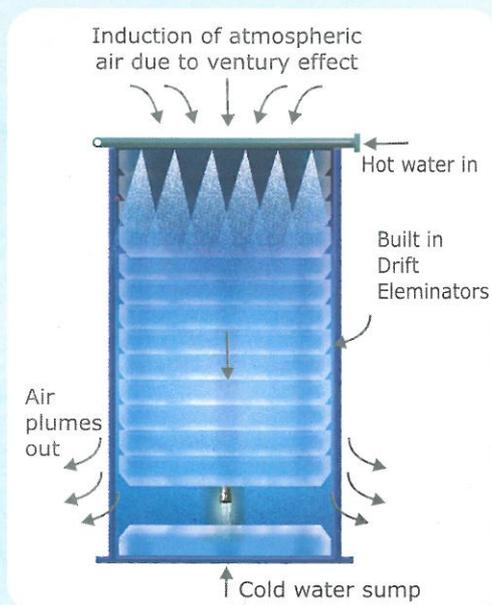
- a) **Power Saver** b) **100% Corrosion Free**
- c) **Practically Zero Maintenance**

Being seamless corrosion proof, our product is the best designed cooling tower in the industry. The product line ranges from 5 T.R. to 500 T.R. In 2003, with the intention to offer friendly solutions to end users of large plastic towers, we introduced Capsule Shaped Cooling Tower in single module capacities ranging from 500 T.R. to 1000 T.R.

**Siddhant Equipments Pvt. Ltd.** is blessed with the best technical specialist to work with you, according to your requirement, on cooling tower applications. We are best equipped to cater to both the commercial as well as industrial needs.

**Siddhant Equipments Pvt. Ltd.** enjoys a loyal clientele base due to its immaculate and robust cooling tower solutions and is eager to add your name to that esteemed list.

### WORKING PRINCIPAL OF AQUA-COOL COOLING TOWER



**Hollow Cone Whirljet Spray Nozzle :** Hollow Cone nozzles are best for cooling tower application, which requires good atomization of liquid (water) and quick heat transfer.

Nozzles are tangential entry type. Free passage is given to the water to form uniform hollow cone spray pattern with non-clogging characteristic.



M.O.C. : 30% Glass Filled Nylon 66/PP Range :

Pressure(kg/cm <sup>2</sup> )	Flow rate(lps)	Spray angle
0.4	0.5	70°
0.5	0.53	80°
0.6	0.58	90°