



TACKLERS

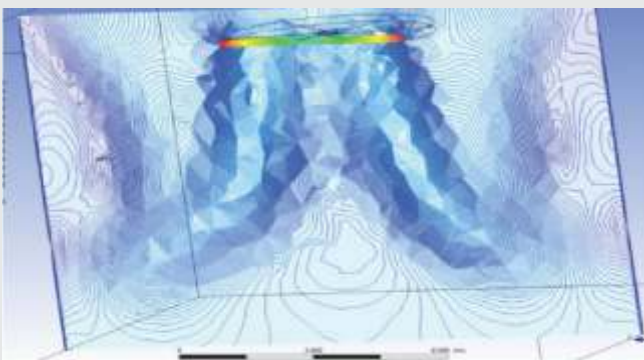
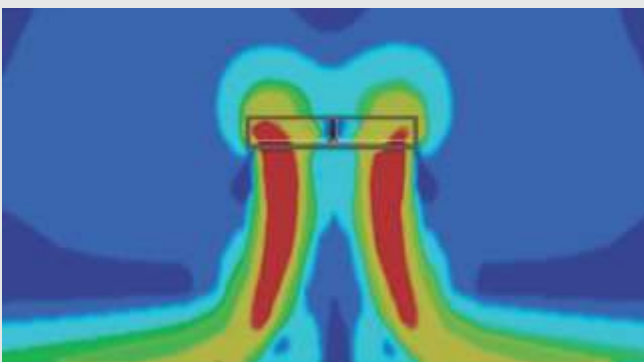
High Volume Low Speed (HVLS) Fans



Introduction of TACKLERS HVLS Fan

HVLS fans work on the principle that cool moving air breaks up the moisture-saturated boundary layer surrounding the body and accelerates evaporation to produce a cooling effect. Ceiling fans produce a column of air as they turn. This column of air moves down and out along the floor. Called a horizontal floor jet, this deep wall of horizontal moving air is relative to the diameter of a fan and to a lesser degree, the speed of a fan. Once the floor jet reaches its potential, it migrates outward until it meets a side wall or other vertical surface. The increased air circulation effectively removes hot, humid air and replaces it with cool air.

Simulation of TACKLERS HVLS Fan



Sr No.	Blade	CFM
1	24ft	3,92,000
2	20ft	3,76,000
3	16ft	3,38,000

Efficiency of simulation is based on Mesh Density. This can vary by 1.5% - 3% by refinements till these are the optimum results.

Technical Specification

MODEL	SIZE	MOTOR	RPM	AIR VOLUME (CFM)	NUMBER OF AIRFOIL	NOISE (DB)
T01	24ft	1.5 KW	55	392000	6	61
T02	20ft	1.5KW	60	376000	6	61
T03	16ft	1.1KW	70	338000	6	58

Colour Customization

RAL 9010 White



RAL 3002 RED



RAL 9026 Green



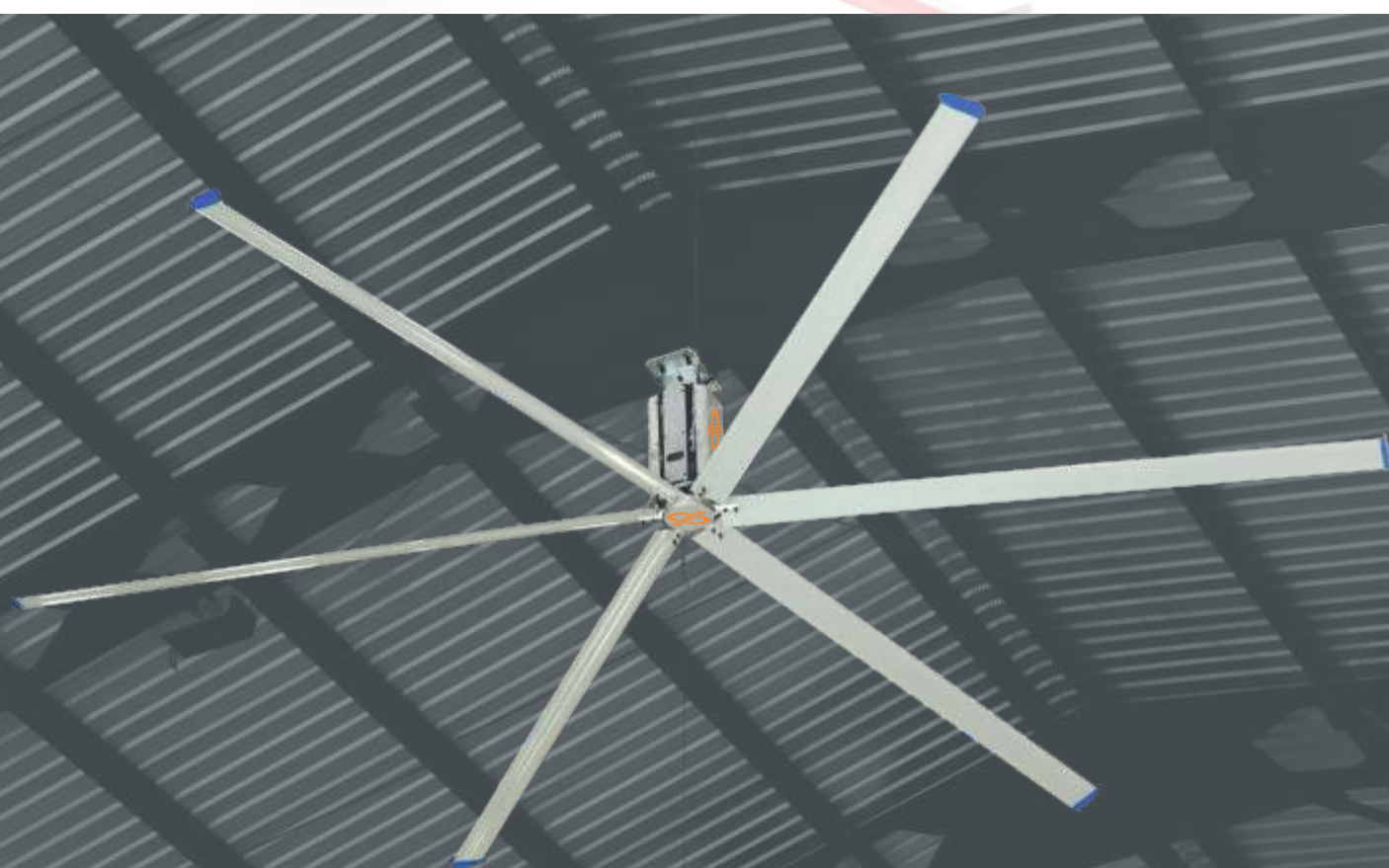
RAL 1003 Yellow



RAL 5015 Blue



RAL 2004 Orange



ADVANTAGES

APPLICATION



Big Energy Savings Deliver a Fast ROI.



Comfortable Employees are more Productive.



Moving Air is Healthier Air.



Minimizing Moisture saves you money.



Quiet and Efficient Operation.



Factories



Warehouses



Events & Exhibition Halls



Temples, Mosque, Church



Airport / Railway Station / Bus Stations



Animal & Poultry farms



Godowns & Cold Storage



Milk & Food Production Centers



Automotive Show Rooms



Sports Arena & many such places

TACKLERS ENERGY PVT. LTD.

UNIT - 1

Plot : 613, Phase - IV, G.I.D.C., Vatva, Ahmedabad - 382445, (Gujarat) India.

UNIT - 2

Plot : 5,6,7, Devraj Industrial Park, Piplaj-Pirana Road, Piplaj, Ahmedabad - 382405, (Gujarat) India.

M. : +91 - 9727001127, 9825073608, 9825442511

sales@tacklersenergy.com
www.tacklersenergy.com

