



High Velocity Low Speed Fan
Green Energy Industrial Fan



www.chopperfans.in

CHOPPER FANS FEATURES



Energy
saving

- **UPTO 50%** (Capex Savings on a New 50% Ventilation Project)
- **UPTO 85%** (Opex Reduced Due to Running Costs)
- **NO** (Noise Compared to a Regular Ventilation Unit)
- **1 DAY** (Installation Per Fan ... Saving Precious Costs and Time on a Project)
- **WATTS 0.1** (Per Sq.ft Lower Lighting Load Calculation)
- **1 YEAR** (Payback on Replacement of Existing Ventilation Systems)

TECHNICAL SPECIFICATIONS

MODEL	FAN DIAMETER	MIN HEIGHT	MOTOR	AIRFLOW	AREA COVERAGE	RPM	WEIGHT(Kg)
CHOP 24	24Ft	5.8 m	1.5Kw	377,000	10,000 Sq.ft	45-57	125-149
CHOP 20	20Ft	5.5 m	1.5Kw	300,000	8,000 Sq.ft	55-63	120-139
CHOP 16	16Ft	4.8 m	1.1Kw	229,000	6,000 Sq.ft	65-73	105-120
CHOP 8.6E	8Ft	2.8 m	0.25Kw	21,900	600 Sq.ft	85-93	12-15
CHOP 6.6E	6Ft	2.8 m	0.25Kw	15,000	300 Sq.ft	95-105	8-11

PRODUCT APPLICATIONS



WAREHOUSE



MANUFACTURING



RETAIL



AGRICULTURE



DAIRIES



GYMS



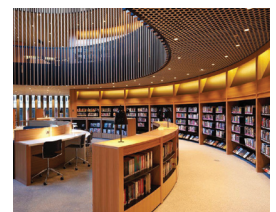
MALLS



THEATERS



SPORTS COMPLEX



LIBRARIES

CHOPPER FANS BENEFITS

- ✓ Quiet, efficient operation, no annoying high speed circulating or exhaust fans.
- ✓ Chopper Fan HVLS fan system can be used year-round.
- ✓ Virtually maintenance free. Recommended inspection every 20,000 hours.
- ✓ Payback within 24-36 months, less than half of this period if used in conjunction with airconditioning or commercial air chilling units.
- ✓ Constant summer air flow lowers general overall humidity.
- ✓ Use in winter at lower speeds to destratify heat build up, dry floors, eliminate moisture and condensation on walls, overhead doors, skylights and windows.
- ✓ Greatly reduce the “heat recovery” time when overhead doors are opened in winter.
- ✓ Provide a constant even temperature from floor to ceiling and wall to wall. No more hot or coldspots in the building. The concrete floors will become a few degrees warmer with the constant flow of warm air and are more comfortable to work on in winter.
- ✓ Generally improves air quality when used in conjunction with any air make-up system by assuring a good air mixture and diluting stale contaminated air.
- ✓ Does not create either a negative or positive pressure and will not interfere with any air makeup, heating or air conditioning system.
- ✓ Will eliminate the need for expensive duct work in new construction for both heating and airconditioning systems.
- ✓ User-friendly control panel allows easy infinite variable fan speed selection to suit all seasons. Control can be locked to prevent tampering and can be interfaced to a computerized HVAC control system.
- ✓ Eliminates the need for noisy, inefficient personal ‘man cooler’ fans scattered throughout the plant.
- ✓ Ideally suited for secure warehouses and manufacturing plants where opening doors in summer is not an option.
- ✓ A comfortable workplace environment boosts employee morale increases.





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