

# HVLS Fans Enhancing capability to increase the productivity

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Climate friendly | Comfort | Silent

### **Company Overview**

'MG' is a leading and trustworthy brand in manufacturing of HVLS Fans and Electric Overhead Travelling Cranes (E.O.T. Cranes) since more than 17 years. Our products are used for much different kind of industries.

During a long and progressive span of manufacturing field, MG has adopted continuous improvements and innovations to satisfy customer's requirements. Our 1100 Sq. Yards latest manufacturing unit has skilled, committed and dedicated workforce with latest manufacturing technology and facilities.

During manufacturing process, we follow the required world standards very strictly to match our products with customer's requirements.

Quality consistancy and reliability has been our company's motto. Our HVLS FANS are widely used in Warehouses, Manufacturing industries, Processing units, Rolling mills, Textile, Automotive industries, Auto-ancillaries unit, Dairy farms, Foundry, Religious Places and many more.

**HVLS Fan** 

# **HVLS Fans** Climate control for commercial, Industrial and social gathering facilities

# What we do

We help our customers lower their energy consumption, reduce their carbon footprint and substantially improve human comfort levels in their facilities.

# **HVLS Fan Blade**

Aerofoil blade design with blade angle of 16 deg. for optimum air flow rate and trust.

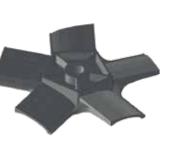
High grade 6061 T6 Aluminium Alloy used for Aerofoil blades.

High grade steel up to 1.2mm thick with hot dip galvanizing for best anti corrosion protection.

## **Fan Hub**

Single piece Aluminium hub, manufactured from high precision, high strength LM6 Aluminium Material to avoid small assemblies and it's risk potential.









Temple



Cinema





Shopping mal





Party Plot

Church



#### • CEILING MOUNTED:

We have various ranges of HVLS fans for different usages like Manufacturing Industries, Ware houses, Religie us places, Foundry, Auditorium, Prayer Hall, Exhibition Centre, Marriage hall & banquets and many more. We have range of HVLS Fans from 8 feet to 24 feet diameter, suitable for different area coverage.

#### POLE MOUNTED

Various range of fans for different usages like open air theatre. Terrace restaurant, Farm house and many more

• PMSM

We have latest technology of PMSM HVLS fan for silent places like Meditation Hall, Church, Yoga Hall, etc.



# Technical Specifications HVLS Fans

ITTEO Failo					
Model	MG245	MG205	MG165	MG125	MG105
Fan Ø	24'	20	16	12	10
No. of Blades	5	5	5	5	5
Area Coverage (Sq. Ft.)	14400	10000	6400	3600	2500
Air Volume	390000	325000	225000	135000	111000
Fan Hub Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Controller	VFD	VFD	VFD	VFD	VFD
Motor (German make)	Nord/Sew	Nord/Sew	Nord/Sew	Nord/Sew	Nord/Sew
Motor (Kw)	1.5	1.5	1.1	0.75	0.75

# Why HVLS fan

- CAPEX saving up to 50% for a new ventilation project.
- OPEX saving up to 85% due to low operating cost.
- POWER CONSUMPTION Max 1.5KW / Each fan. Which is lower than a Toaster.
- NO NOISE compared to conventional high speed Fans.
- WARRANTY 2 years Manufacturing.
- Adopted by technology giants.



# **Our Valued Customers**









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