



OM JYOTI ENGINEERING ENTERPRISES

Purity in Every Drop 

INDUSTRIAL CHILLER

Reliable Cooling. Optimal Performance.

ABOUT US









OM JYOTI ENGINEERING ENTERPRISES is a trusted name in engineering solutions since 2000. Our Industrial Chillers are designed and manufactured to provide reliable, energy-efficient and precise cooling for various industrial applications.

OUR CHILLERS – BUILT FOR PERFORMANCE

-  High Cooling Efficiency
-  Robust & Compact Design
-  Precise Temperature Control
-  Low Maintenance
-  Energy Efficient
-  Long Operational Life



KEY FEATURES

-  Efficient hermetic / semi-hermetic compressor for high performance
-  Copper tube condenser with high efficiency fans
-  SS / MS insulated water tank with level indicator
-  Digital temperature controller for accurate temperature control
-  Overload, high / low pressure & flow protection
-  Compact design with powder coated body
-  Easy installation and operation
-  Suitable for continuous operation

APPLICATIONS

-  Plastic & Rubber Industry
-  Injection Moulding Machines
-  Laser Cutting & Welding Machines
-  Packaging Industry
-  Food & Beverage Industry
-  Pharmaceutical Industry
-  Chemical & Process Industry
-  Any process requiring precise cooling

BENEFITS

-  Improves production efficiency
-  Extends life of equipment
-  Consistent product quality
-  Reduces energy consumption
-  Low maintenance cost
-  Environment friendly refrigerant options

TECHNICAL SPECIFICATIONS

MODEL	OJC-01	OJC-02	OJC-03	OJC-05	OJC-10	OJC-15	OJC-20	OJC-25	OJC-30
Capacity (TR)	1 TR	2 TR	3 TR	5 TR	10 TR	15 TR	20 TR	25 TR	30 TR
Refrigerant	R-134a / R-407C / R-410A (Environment Friendly Options)								
Temperature Range	5°C to 25°C (Adjustable)								
Temperature Control	Digital PID Controller								
Power Supply	230V / 1Ph / 50Hz					415V / 3Ph / 50Hz			
Inlet / Outlet Size	1/2"	1/2"	1/2"	3/4"	1"	1 1/2"	1 1/2"	2"	2"

Note: Specifications are subject to change without prior notice for continuous improvement.



Quality Assured



Durable Construction



Energy Efficient



Timely After Sales Support



Customized Solutions



CALL US NOW
+91-9910109627



EMAIL
omjyotientp@gmail.com
sales@omjyotiengg.co.in



WEBSITE
www.omjyoti.co.in



OUR OFFICE
D-239, Sector-10, Noida – 201301
Uttar Pradesh, India



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KEY FEATURES

Our Industrial Chillers are engineered with advanced technology and high quality components to deliver reliable, efficient and precise cooling for a wide range of industrial applications.



EFFICIENT HERMETIC / SEMI-HERMETIC COMPRESSOR

High performance compressor ensures excellent cooling capacity, low noise operation and energy efficiency.



COPPER TUBE CONDENSER WITH HIGH EFFICIENCY FANS

Copper tube condenser provides superior heat transfer with high efficiency fans for optimal cooling even in harsh conditions.



PRECISE TEMPERATURE CONTROL

Digital PID temperature controller maintains precise and stable temperature for consistent performance.



SS / MS INSULATED WATER TANK WITH LEVEL INDICATOR

Well insulated tank minimizes heat loss and maintains water temperature. Level indicator ensures easy monitoring and safe operation.



LOW MAINTENANCE

Designed with high quality components and smart engineering to ensure reliable performance with minimal maintenance.



DIGITAL TEMPERATURE CONTROLLER

Advanced digital PID controller allows accurate temperature settings, real-time monitoring and system protection.



ENERGY EFFICIENT

Optimized design and efficient components reduce power consumption while delivering maximum cooling efficiency.



OVERLOAD, HIGH / LOW PRESSURE & FLOW PROTECTION

Built-in safety protection ensures system reliability and protects critical components from damage.



COMPACT DESIGN

Compact and robust design with powder coated body saves space and allows easy installation.



EASY INSTALLATION & OPERATION

User friendly control panel and plug & play design ensure quick installation and effortless operation.



DURABLE CONSTRUCTION

Sturdy structure with high grade materials ensures long operational life and reliable performance.



ENVIRONMENT FRIENDLY REFRIGERANT OPTIONS

Available with eco-friendly refrigerant options to ensure better cooling with lower environmental impact.



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APPLICATIONS ///

Our Industrial Chillers are designed to provide precise and reliable cooling for a wide range of industrial processes.



PLASTIC & RUBBER INDUSTRY

Ideal for cooling in injection moulding machines, blow moulding machines and extrusion processes to ensure high product quality and efficient production.



INJECTION MOULDING MACHINES

Maintains optimum temperature for consistent moulding quality, faster cycle time and longer machine life.



LASER CUTTING & WELDING MACHINES

Provides stable cooling for laser sources and welding equipment to improve cutting precision and prevent overheating.



PACKAGING INDUSTRY

Ensures reliable cooling in shrink tunnels, sealing machines and other packaging equipment for smooth and uninterrupted operations.



FOOD & BEVERAGE INDUSTRY

Used for cooling processes, fermentation tanks, beverage chillers and other temperature sensitive applications to ensure product freshness and safety.



PHARMACEUTICAL INDUSTRY

Provides precise temperature control for reactors, vessels and other critical processes as per GMP standards.



CHEMICAL & PROCESS INDUSTRY

Delivers efficient cooling for reactors, condensers, heat exchangers and other process equipment to ensure safe and stable operations.



ANY PROCESS REQUIRING PRECISE COOLING

Suitable for all industrial applications where accurate temperature control and reliable cooling are essential.



CUSTOMIZED SOLUTIONS FOR EVERY INDUSTRY

We understand that every process is unique.

Our chillers can be customized to meet specific cooling requirements, ensuring maximum efficiency and performance.

- ✓ Tailor-made solutions
- ✓ Process specific design
- ✓ Reliable performance
- ✓ Energy efficient operation



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BENEFITS

Our Industrial Chillers are engineered to deliver maximum efficiency, reliability and long-term performance for your critical operations.



IMPROVES PRODUCTION EFFICIENCY

Maintains optimal operating temperature for machines and processes, enhancing productivity.



EXTENDS LIFE OF EQUIPMENT

Prevents overheating, reduces wear and tear and extends the lifespan of valuable equipment.



CONSISTENT PRODUCT QUALITY

Precise temperature control ensures uniform quality and consistency in every production cycle.



REDUCES ENERGY CONSUMPTION

High efficiency components and advanced controls minimize power usage and operating costs.



LOW MAINTENANCE COST

Robust design and quality components require minimal maintenance and reduce downtime.



ENVIRONMENT FRIENDLY REFRIGERANT OPTIONS

Uses eco-friendly refrigerants for safe operation and lower environmental impact.



RELIABLE & SAFE OPERATION

Built-in protection for overload, high / low pressure and flow ensures safe and stable operation.



LONG OPERATIONAL LIFE

Durable construction and premium components ensure long-term reliability and performance.

DELIVERING VALUE TO YOUR BUSINESS



Lower Operating Costs



Higher Output



Better Quality



Reduced Downtime



Improved Reliability



Smart Cooling Solutions for Every Industry

Engineered for Efficiency. Built for Performance. Designed for Reliability.



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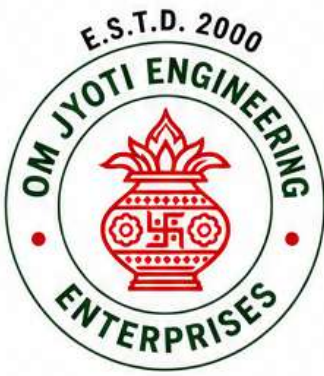
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Uttar Pradesh, India

Reliable Engineering Solutions

Efficiency in Every Seal

Strong Build

Smart Technology



OM JYOTI ENGINEERING ENTERPRISES

PURITY IN EVERY DROP

OVER
25+

YEARS OF
TRUSTED
ENGINEERING
EXCELLENCE

- QUALITY PRODUCTS
- TIMELY DELIVERY
- RELIABLE PERFORMANCE
- CUSTOMER SATISFACTION

CONTACT US

We are here to deliver smart, sustainable and cost-effective engineering solutions. Let's build a better tomorrow, together.

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OUR LOCATIONS

UNIT 1
(HEAD OFFICE & WORKS)
D-239, Sector-10,
Noida - 201301,
Uttar Pradesh, India



UNIT 2
(MANUFACTURING UNIT)
Plot No-336, Ecotech-III,
Udyog Kendra-2,
Greater Noida,
Uttar Pradesh, India



BUSINESS HOURS

Monday - Saturday
9:00 AM - 6:30 PM

Sunday
Closed



SCAN QR CODE
TO VISIT OUR
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WHY CONNECT WITH US?

- Complete Turnkey Solutions
- Advanced Technology & Quality Products
- Customized Engineering Solutions
- On-Time Delivery & Cost Effective
- Skilled & Experienced Team
- Strong After-Sales Support



OUR ESTEEMED CLIENTS

adani

SBI
The Banker to Every Indian

Reliance
Industries Limited

DMRC
DELHI METRO

UltraTech
CEMENT
The Engineer's Choice

L&T
Construction

HCL

एनटीपीसी
NTPC

& MANY MORE...

25+
YEARS OF
INDUSTRY EXPERIENCE

1000+
HAPPY
CUSTOMERS

500+
PROJECTS
COMPLETED

50+
EXPERT
PROFESSIONALS

PAN INDIA
PRESENCE

WE ENGINEER TRUST • WE BUILD RELATIONSHIPS • WE DELIVER EXCELLENCE