



Air Cooling

Liquid Cooling



Water / Oil / Inverter Chillers
Modular / Package Chillers
Immersion Chillers



Panel / Inverter Air Conditioners
Data Center Cooling Systems
Value added IOT based Systems

Solutions

10+ Years of Cooling System working Experience with **Werner Finley**

Dehumidifiers

Refrigerant Dehumidifier
Desiccant Dehumidifier
Ceiling Dehumidifier
Ultrasonic Humidifier



Refrigerant Dehumidifier



Ultrasonic Humidifier



Desiccant De Humidifier



Ceiling Mounted De Humidifier



Multiple Brands
Maintenance Contracts
AMC / CAMC / Service
Contracts 24/7



Value Added Solutions
Dedicated Facelift
Services



Refurbishment
& Retrofitting
Refrigeration,
Electrical Systems

Services

MAGTrans Systems Private Limited is an amalgamation of our 45 years in the field of Climate Simulation Systems and Refrigeration Technology by serving Indian customers with state-of-the-art German Systems for decades. We offer Quality products and systems from leading National and International manufacturers.

Inverter Coolant Chillers



Capacity

1.0 TR to 5 TR
High efficiency rotary, scroll compressors
Eco-friendly R410a refrigerant

Features

- Rated ambient temperature 35°C
- High efficiency rotary / scroll compressors
- Condenser designed to operate up to 50°C ambient temperature
- Highly reliable global brand pumps
- Packaged / chiller with pump / chiller without pump configuration available
- Intelligent controller with RS485 interface

Inverter Water Chillers



Capacity

1.0 TR to 30 TR
High efficiency rotary, scroll compressors
Eco-friendly R410a refrigerant

Features

- Condenser designed to operate up to 50°C ambient temperature
- Insulated SS 304 reservoir
- All wetted parts are SS 304
- High efficient SS 316 plate brazed heat exchanger
- Packaged / chiller with pump / without pump configuration available
- Intelligent controller with RS485 interface

Air Cooled Modular Chillers



Capacity

21.5TR, 44TR, 52TR, 115TR
High efficiency scroll compressors
Eco friendly R410a refrigerant

Features

- Air Condenser designed to operate up to 48°C ambient temperature
- All wetted parts are SS 304
- Highly efficient SS 316 plate brazed heat exchanger
- Rated ambient temperature 35°C
- Media temperature 5°C to 20°C
- Lower operating cost, lower noise level

Water Cooled Modular Chillers



Capacity

50.5 TR, 75 TR
High efficiency scroll compressors
Eco friendly R410a refrigerant

Features

- Air Condenser designed to operate up to 50°C ambient temperature
- Shell & tube type condenser for water cooled chiller
- All wetted parts are SS 304
- Shell & tube heat exchanger (water cooled)
- Rated cooling tower inlet temperature 32°C max
- Capacity scalability, Easy installation

Oil & Coolant Chillers



Capacity

0.5 TR to 10 TR
High efficiency reciprocating scroll compressors
Eco-friendly R134a, R407c refrigerant

Features

- Condenser designed to operate up to 50°C ambient temperature
- High efficiency fin & tube / Micro-channel heat exchanger
- Low noise level to suit indoor installation
- Highly reliable & globally renowned make of pumps
- High efficiency Shell & Coil / SS coil evaporators
- Microprocessor based intelligent controller

Compact Water Chiller



Capacity

0.3 TR to 30 TR
High efficiency reciprocating, scroll compressors
Eco-friendly R134a, R407c refrigerant

Features

- Condenser designed to operate up to 50°C ambient temperature
- Low noise level to suit indoor installation
- All wetted parts are SS 304
- High efficient SS 316 plate type brazed heat exchanger
- Microprocessor based intelligent controller
- Compact footprint, lesser weight

Air Cooling Products

Panel Air- Conditioners



Capacity

DC Inverter Panel Mount
(0.56 - 0.9 TR)
Vertical (0.2 - 1 TR)
Ductable (0.3 - 3 TR)

Features

- Eco-friendly R134a / R407c refrigerant
- High efficiency reciprocating/scroll compressors
- Air Condenser designed to operate up to 50°C ambient temperature
- High air throw fans
- Rated ambient temperature 35°C
- Protects against humidity, keeps electrical cabinet dust free

Data Centre Cooling Systems



Capacity

In-rack (3.5 - 10.5 KW)
In-row (20 - 30 KW)
Rack Mount (0.7 - 5.5 KW)

Features

- Eco friendly R410a / R407c refrigerant
- High efficiency rotary / scroll compressors
- Inverter technology
- Rated ambient temperature 40°C
- High reliable variable speed fans
- Intelligent controller with RS485 interface

Dehumidifier Products

Refrigerant Dehumidifier



Capacity

2.5 L/D to 384 L/D
High efficiency rotary scroll compressors
Eco-friendly R410a refrigerant

Features

- Panasonic compressor, High efficiency & Low energy consumption
- Larger water accumulation area
- Sensor, ± 1 % RH humidity control accuracy
- Large air volume, low noise
- 360 ° universal wheel, easier to move
- Water tank/external drainage
- G4 efficiency filters

Desiccant Rotor Dehumidifier



Capacity

100 m³/hr to 1100 m³/hr
Silica gel desiccant rotor
German Rosen blower

Features

- Sweden Proflute brand silica gel desiccant rotor, larger dehumidification capacity
- Capable of operating at lower dew points (7°C)
- Wider temperature operating range, 10°C to 50°C
- PTC heater, energy-saving
- High temperature warning protection
- 1% precise humidity control

Ultrasonic Humidifier



Capacity

3 kg/hr to 48 kg/hr
Mist outlet dia 110-160 mm
High Airflow rate

Features

- Special design for the places of less waters supply
- Intelligent and accurate humidity controlling, adopting standard integrated mist module
- Stable and easy maintenance
- Diameter of fog output is only 1-10um
- Maxing RH reaches 99%
- Durable, easy to operate and maintain

Ceiling Dehumidifier



Capacity

28 L/D to 480 L/D
Double layer nylon filter
High Airflow rate

Features

- Coverage area upto 600 m³
- Ceiling installation. Saves on floor space
- Inside water pump, convenient drainage
- Automatic detection of temperature & humidity
- 24 Hours timing, Humidity setting range 10-90%
- LED display. Easy to operate
- Remote model communication, unified control
- Double layer nylon filter

Werner Finley Products

MAGTrans Products

Our Service Group is dedicated to adding value to the solutions we offer by improving the visibility, health, and monitoring of our clients' HVAC assets. Motivated by a commitment to quality, we collaborate with leading companies that cater to end users' demands.

Government of India Import Class 1 and Class 2 Value Added Partner:

We think globally and act locally. Multinational brands in the refrigeration and process cooling industry make use of our expertise and infrastructure to implement local component substitution to adhere to either 20% or 50% of product content. We work with environmental simulation room companies to co-brand, lease, and provide white label services and products.

Retrofitting & Refurbishment:

Utilizing state-of-the-art technology, we perform facelift enhancements on used hot, cold, and humidity test rooms, process chillers, and dehumidifiers. Additionally, all of our upgrades feature Low GWP certified refrigeration and come with extended Warranty Support.

Annual Maintenance Care of Cooling Systems:

Our experts regularly check critical systems with the appropriate spare parts, conduct periodic inspections of components like refrigerant, electrical, instrumentation and perform maintenance to prevent any major breakdowns to help users lower operating costs. This enables continuous performance of our offered systems for their long-term reliability.

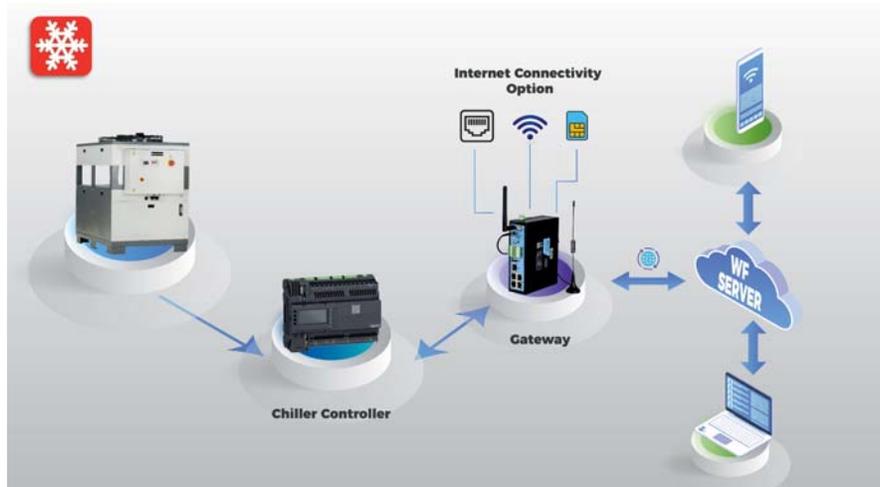
Multi-Brand Maintenance Services:

MAGTrans offers extended warranties, AMCs, CAMCs, and service contracts with 24x7 assistance for our partner's process cooling systems and their replacement parts.

Software & Controller Upgrade Using IOT:

MAGTrans provide software & controller system upgrades to provide better testing experience from our partners Werner Finley Brand Products and Controllers.

Smart Connected Chillers



IOT is the next thing for equipments:

- For both portable and permanently pre-installed chillers, we provide IOT as a service solution for performance analysis
- IOT can support the transition from preventive to predictive maintenance activities by tracking crucial chiller unit characteristics on a real-time basis, such as temperatures, pressures, etc;
- We use for 24/7 cloud-based monitoring, maintenance, troubleshooting, energy audits, and inspections to increase any pre-installed chiller unit's uptime and efficiency by setting off early warnings.



Sales Office : 3-6-369/A/10, Flat no.1, Srinilayam,
Street no.1, Himayathagar , Hyderabad- 500029.

Ph : 040-35926025 | 7871244727.

Mail : sales@magtrans.in | URL: www.magtrans.in

Service Center : D.No. 07-063, Shop C&D Subhash Nagar,
Pipe Line Road, IDA, Jeedimetla, Hyderabad -500055.

Ph: 9490471503.

Mail : service@magtrans.in | URL: www.magtrans.in

