



PACKMAN Factories



PACKMAN
Industrial Group

Designer & Manufacturer of Condensing, Hot Water, Steam, Hot Oil & Waste Heat Boilers, Heat Exchangers, Aircooled Chillers, Pressure & Storage Vessels, Water Desalination & Treatment Equipment, Greenhouse HVAC Systems & etc.

ISFAHAN Factory ▲

📍 Packman st, Khomeynishahr, ISFAHAN



Parand Factory ▲

📍 Noavaran St, Parand Industrial Town



Bonyad Factory ▲

📍 ISFAHAN



Parand 2 Factory ▲

📍 Parand Industrial Town



Vilashahr Factory ▲

📍 Vilashahr

Headquarters ►►

☎ +9821 42 362

✉ info@packman.ir

🌐 www.packmangroup.com



PACKMAN
Industrial Group

PACKMAN Company Brands

Designer & Manufacturer

of Condensing, Hot Water, Steam, Hot Oil & Waste Heat Boilers, Heat Exchangers, Aircooled Chillers, Pressure & Storage Vessels, Water Desalination & Treatment Equipment, Greenhouse HVAC Systems & etc.



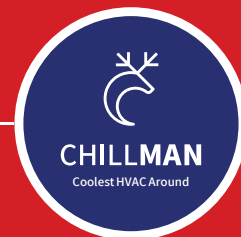
Designing & Manufacturer

of Reverse Osmosis Plant & Package Water Treatment, Softener & Filters and Chemical Dosing System, ...



Designing & Manufacturer

of Air & Water Cooled Chillers, Air Handling Units, Fancoils, HVAC Equipment, ...



Designing & Engineering

Greenhouse Plant, CO2 Dosing System, Flue Gas Condenser & Special HVAC Systems, ...



Designing & Manufacturer

of Industrial Mono & Dual Block Gas, Lpg, Light & Heavy Oil Burners, Premixed & Post Mixed Burner, Water Tube Burners, Process Burners, Special Application Burner & Combustion Solutions, ...





PACKMAN GROUP History



Packman Company was founded in 1975 through a collaboration of five mechanical engineering graduates from the Faculty of Engineering at the University of Tehran. Under the management of Engineer Ghorbanali Mirzazadeh, the company has become a prominent player in the industrial facilities sector in Iran. Currently, Packman operates production facilities in Isfahan, Parand, and Vilashahr Isfahan, covering a total area of 15,000 square meters with a built-up area of 50,000 square meters. Employing over 1,000 specialized personnel, the company utilizes advanced equipment and construction technologies to manufacture a range of industrial equipment, including firetube and watertube steam boilers, hot oil heaters, dense phase boilers, industrial burners, water desalination systems, pressure vessels, deaerators, and more. Notably, Packman provides 24-hour service through its dedicated service office.



Research and development (R&D) play a significant role in Packman's operations, leading to the registration of domestic inventions and continuous product updates. The company is included in the vendor lists of prominent organizations such as the oil and MAPNA (Iran Power Plant Projects Management Company) companies, establishing its presence in major petrochemical and power plant projects nationwide. What sets Packman Company apart from other engineering and technical service firms is its strong focus on product and service quality. The presence of a research and development department enables the company to exercise control over all material and manufacturing stages of industrial equipment through its quality control (QC) department, utilizing the best and highest quality raw materials in the industry. This commitment has greatly contributed to Packman's success. It's important to note that all devices produced by Packman Company adhere to standards and possess manufacturing certificates, and the company maintains a separate system from component manufacturing to completion.



With a forward-thinking management approach that prioritizes quality and customer satisfaction, the personnel and experts at Packman Company consistently strive to foster a culture of research, study, innovation, and compliance with global standards. This unwavering effort has led to Packman's successful presence in the field of engineering and technical services, both domestically and internationally. As the organization expands its cooling and heating activities and engages in large-scale national and international projects, it has categorized its subsidiaries as Packman, Greenman, Roman, Raadman, and Chillman. The departments within Packman Company include the headquarters, marketing and exhibitions, execution deputy, after-sales services, factory, and the research and development department, including a dedicated R&D factory.

Divisions:

Sales:

- △ Power Plant & Petrochemical Industry Dep.
- △ Industry Dep.
- △ Healthcare Facilities Dep.
- △ Building & Construction Dep.
- △ Sport Complex & Pool Dep.

Technical:

- ☐ Manufacturing Units / R&D Dep.
- ☐ Innovation Dep.
- ☐ EPC Execution Dep.
- ☐ Product Development Dep.
- ☐ Sales Engineering Dep.

Others:

- ≈ After-Sales Service Dep.
- ≈ Project Management Dep.
- ≈ Public Relations Dep.
- ≈ Finance Dep.
- ≈ Commercial Dep.
- ≈ Marketing Dep.
- ≈ Human Resources Dep.



PACKMAN

Industrial Group

تاریخچه مصور پاکمن

۱۳۵۴ تا ۱۴۰۲

1976
۱۳۵۵

**اجرای
ابنیه و تاسیسات**

انجام پروژه های پیمانکاری عمرانی و
ابنیه و تاسیسات مربوط به این پروژه
ها



1975
۱۳۵۴

تاسیس شرکت پاکمن ESTABLISH

با همکاری 5 تن از فارغ التحصیلان رشته مکانیک دانشکده فنی
دانشگاه تهران با هدف فعالیت در زمینه طراحی، تامین و ساخت
پروژه های تاسیساتی دایر گردید. در ابتدا کار خود را در زمینه ابنیه و
تاسیسات پروژه های مختلف آغاز نمود و پس از مدتی تصمیم به
ساخت تجهیزات گرمایشی مرکزی گرفت.

P A C K M A N



**از ۵۴
۲۴ ساعته
هر ۷ روزه هفته**

**ساخت واحداث
کارخانه تولید تجهیزات**



ساخت اولین کارخانه
پاکمن در اصفهان به
منظور ساخت قطعات
برخی از تجهیزات مربوط
به پروژه های اجرایی



PACKMAN



GREENMAN



ROMAN

۱۴۰۲/2023
NOW

2020

۱۳۹۹

استفاده از هوش مصنوعی و
IOT در دستگاه های تولیدی

برند گزین



2017
۱۳۹۶

ورود به حوزه تاسیسات
گلخانه صنعتی



2006

۱۳۸۵

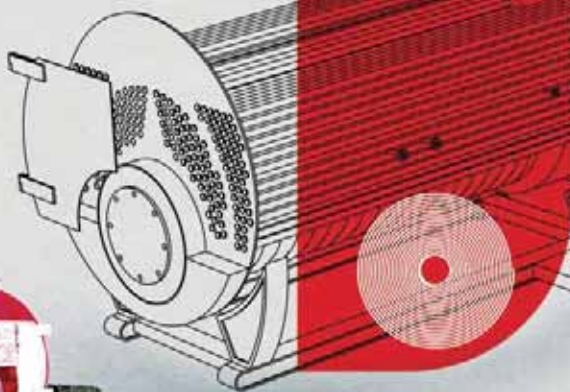
ابداعات ویژه
محصولات
تاسیساتی

2003

۱۳۸۲

انجام پروژه های
EPC

اکنون ما بر زیربنا
سوپر هیتزنگسترال
لوله اسپیرال
بویلر چگالی
... و



2015

۱۳۹۴

تاسیسات سرمایش مرکزی
ورود به حوزه



تولید
برند چیلمن

2011
۱۳۹۰

تولید
برند رومن



ورود به حوزه
تولید آب شیرین



2010

۱۳۸۹

تولید
برند رادمن

شروع تولید
مشعل های صنعتی



ورود به
پروژه های
نیروگاهی و
پتروشیمی
1995

۱۳۷۴



۷۶۳۱۱

سختی
بویلر
Vessel
بویلر



شروع ساخت
بویلر فایر
1983
۱۳۶۲

30
59



SOME OF PACKMAN'S Major Suppliers



Danfoss



WIKAI



AUTOFLAME



ABB



Canftech



ARI ARMATUREN



ebmpapst



SIEMENS



ESAB



GRUNDFOS



Honeywell



spirax sarco



DILLINGER



KSB



EBARA



LemTech



PACKMAN FACTORIES - Production Line



— Knowledge-Based —



PACKMAN
Industrial Group

Designer & Manufacturer of Condensing, Hot Water, Steam, Hot Oil & Waste Heat Boilers, Heat Exchangers, Aircooled Chillers, Pressure & Storage Vessels, Water Desalination & Treatment Equipment, Greenhouse HVAC Systems & etc.







• Factories

CATEGORIES OF Packman Projects



• Healthcare Facilities



• Export



• Residential & Commercial Constructions



• Commercial Greenhouse



• Power Plant & Petrochemical Industry



• Sports Complex

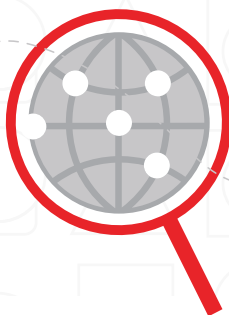


• Educational Centers

In the following pages, a number of projects in different fields are shown, however the actual number is much more than the lists shows.

EXPORT Map

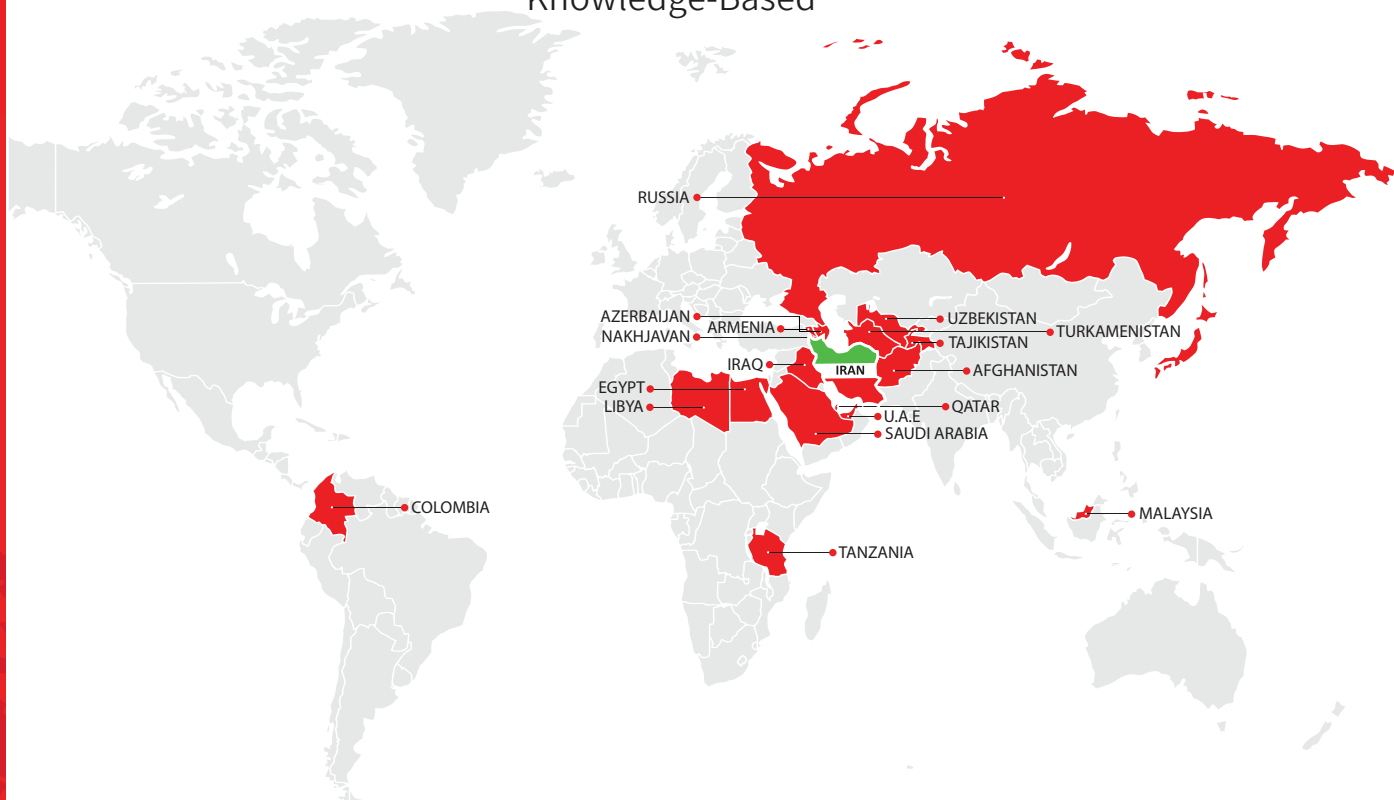
1975



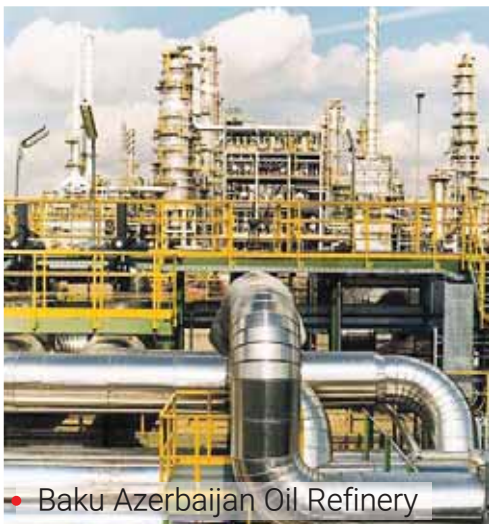
Up to Now

Export Map of Packman Company

Knowledge-Based



Export Projects



REFINING & Petrochemical Projects



Packman is a trusted company with remarkable achievements in the refining and petrochemical industries, delivering high-quality products and precise industrial solutions using cutting-edge technology. We are a reliable choice for sensitive, huge and important projects in these industries.



RESIDENTIAL & Commercial Projects



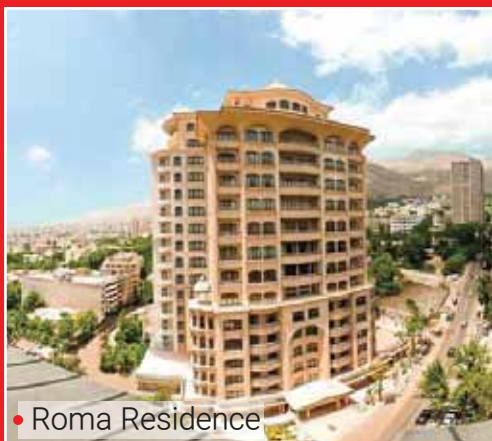
• Espinass Palace Hotel



• Tourism Bank



• Shahid Kharazi Residential Project



• Roma Residence



• Isfahan City Center



• Mashhad Mall



• Motel Ghoo



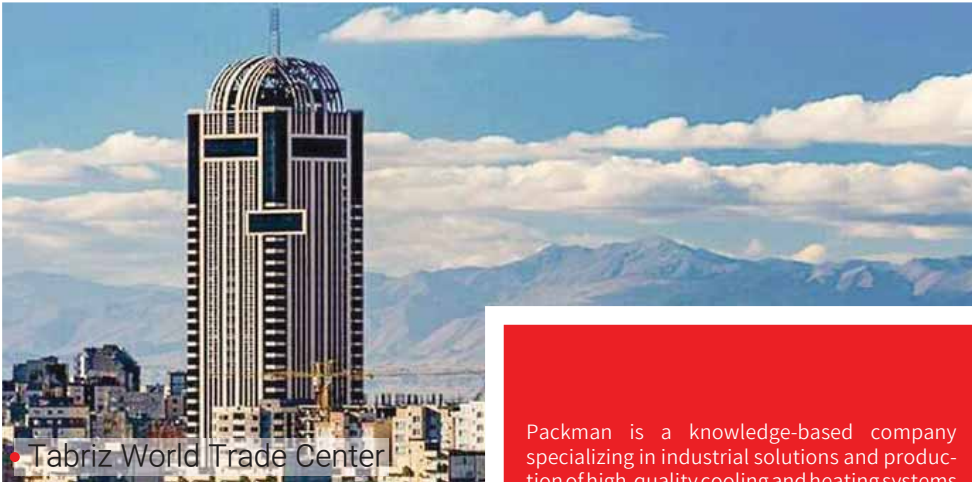
• Kourosh Complex



• Opal Shopping Centre



• Isfahan International Conference Center



• Tabriz World Trade Center



• Medinat Al-Reza Hotel



• Venus Center

Packman is a knowledge-based company specializing in industrial solutions and production of high-quality cooling and heating systems for residential, commercial, retail, and office projects. Using advanced technologies, Packman provides efficient and accurate solutions to make every office and residential project, a unique response to our clients' needs. With its expertise and experience, Packman has become a top company in this field, striving to enhance the comfort and quality of life and energy efficient environment for its customers.



• Chitgar Residential Complex



• Parsian Bank



• Ipak Palace Commercial Complex



• Atlas Mall

Healthcare Facilities Projects



• Mashhad Hasheminejad Hospital



• Kausar Hospital



• Imam Khomeini Hospital



• Atieh Hospital



• Bandar Abbas Mega Hospital



• Bahman Hospital



• Sayad Shirazi Hospital



• Urmia Milad Hospital



• Shiraz Organ Transplantation Hospital

UNIVERSITIES & Educational Centers Projects



• University of Tehran

Packman Company, a leading producer in HVAC industry, use advanced technologies to produce cooling and heating equipment for universities and educational centers and facilities. We also provide maintenance and support services to improve living and environmental conditions nationwide.



• Sharif University



• Iran University of Science and Technology



• Shahid Beheshti University



• Amirkabir University



• Khajeh Nasir Toosi University of Technology



• Islamic Azad University Science and Research Branch



• Shiraz University of Technology



• Tarbiat Modares University

Factories Projects



• Marinasan Cellulose Industries



• Tasnim Pharmaceutical Company



• Mofid Pharmaceutical Company



• Iran Khodro Paint Factory



• Zarnam Factory



• Pardis Abadeh Company



• Plasmogen Salamat Co.



• Arta Cement Factory



• Zarrin Ghazal Dairy Company



• Caspian Industrial Town



• Padideh Shimi Gharn Co.



• Gol-Gohar Sirjan Mining Complex



• Iran Najo Pharmaceuticals



• Pak Choob



• Rastagene Biopharmaceutical Co.



• Derakhshan Battery Noor Industrial Group



• Parvardeh Tabas Coal Company



• Sarcheshme Copper Complex



• Iran khodro



Packman Company, with over 57 years of experience in the production of heating and cooling systems, particularly in automotive and factory projects, has focused its efforts on providing superior and innovative solutions to enhance the quality and performance of various industries. As a result, it is recognized as a leading player in this field. The company's commitment to superior quality and advanced products has earned it greater trust and appreciation from industrial professionals and esteemed customers alike.



• Sahand Industrial Group



• Sepand Pich Factory

Sports Complex Projects



• Azadi Sports Complex



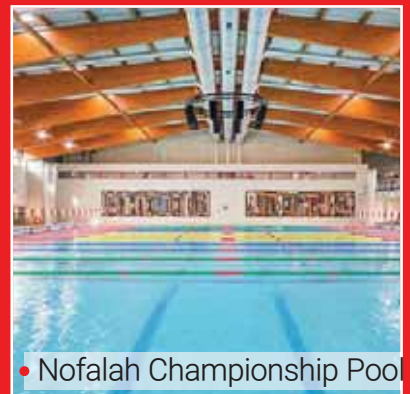
• O'park Water Park



• Enghelab Sport Complex



• Imam Reza Stadium,
Mashhad



• Nofalah Championship Pool



• Ararat Sport Complex



• Sport Coliseum Nishapur



• Nasibe Sport Complex



• Takhti Sport Complex

GREENHOUSE & Food Industries Projects



• Alborz Health Village Greenhouse



• Zarin Kasht Greenhouse



• Chuckles Factory



• Uzbekistan Banana Greenhouse



• Alis Drinks Holding

Packman Company, renowned for its highly precise and diverse solutions, is a leading manufacturer of products, such as carbon dioxide injectors, boilers, chillers, and water treatment equipment, which are designed to control greenhouse climate to maximize plant growth and health.



• Kalleh Amol Meat Products



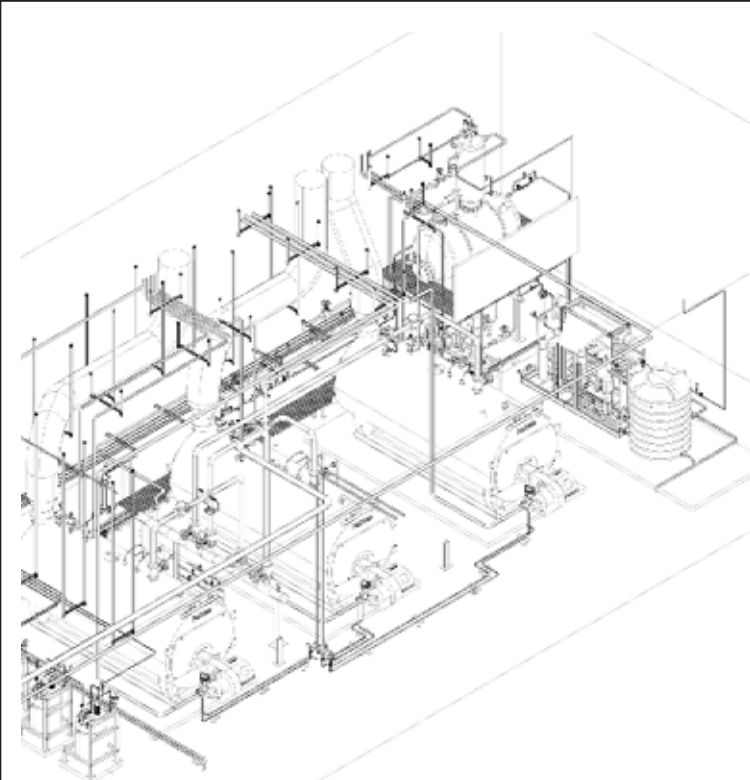
• Goopeh Greenhouse



• Aras Tarla Greenhouse

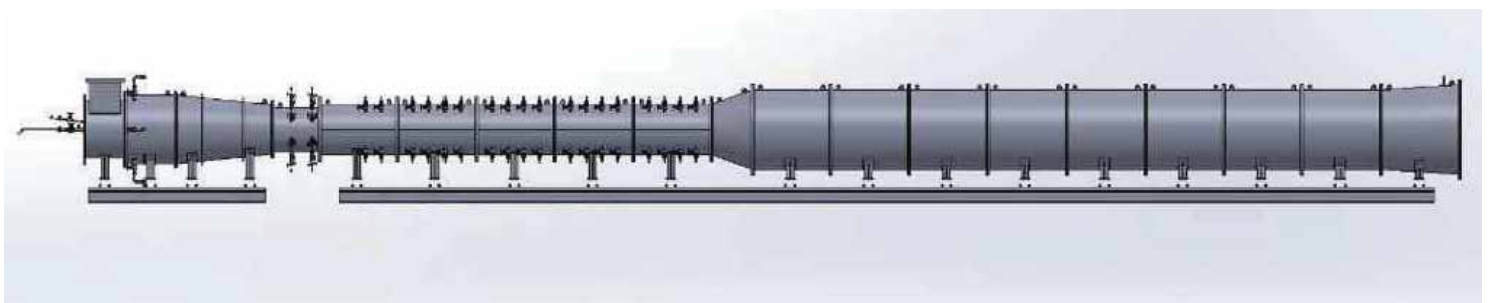
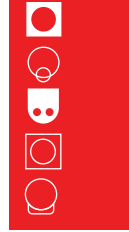
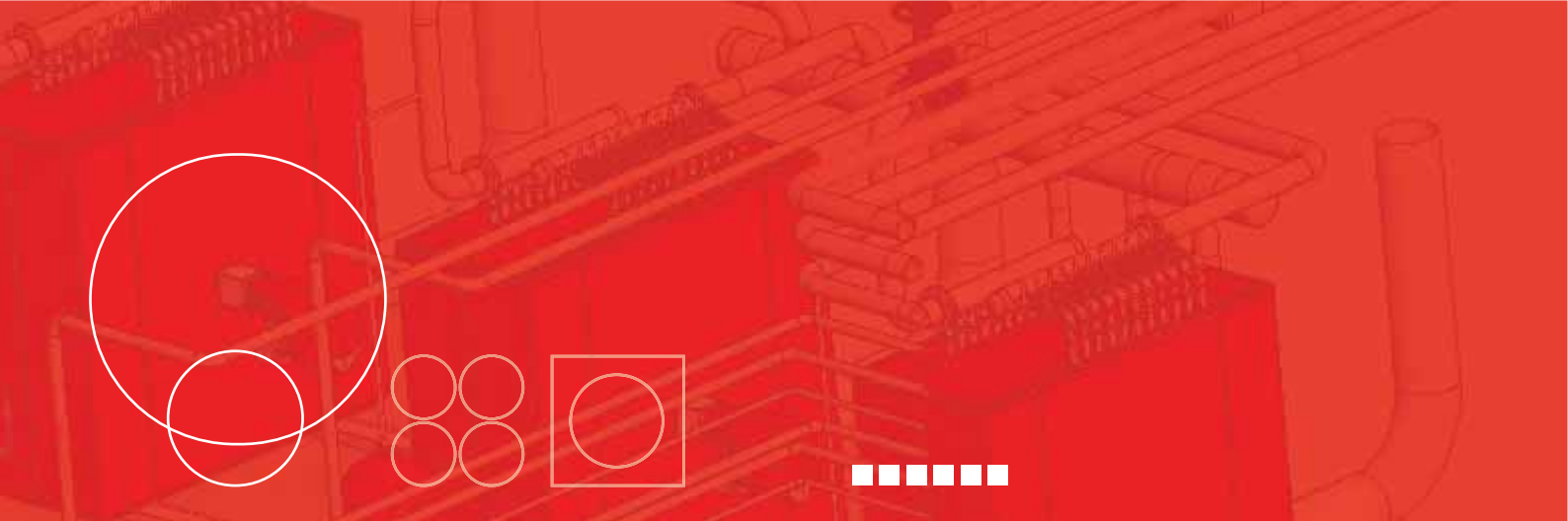


• Tehran Martyrs Foundation Greenhouse



PACKMAN PRODUCT Design Portfolio







SOME OF Our Customers



Depoint



KENT



www.packmangroup.com



SOME OF Publication



● Boiler Selection



● Steam Boiler Room



● Pool Boiler Room Design



- Hot Water Boiler Installation Commissioning
- Steam Boiler Installation And Commissioning
- Steam Mobile Boiler Installation And Commissioning
- Boiler Efficiency Calculation
- Hot Oil Boiler Maximum Temperature Calculation
- Boiler General Arrangement And Civil Guide In Boiler Room

SOME OF Certificates





PACKMAN
Industrial Group

**Designer
&**

Manufacturer of Condensing, Hot Water, Steam, Hot Oil & Waste Heat Boilers, Heat Exchangers, Aircooled Chillers, Pressure & Storage Vessels, Water Desalination & Treatment Equipment, Greenhouse HVAC Systems & etc.



Knowledge-Based



☎ 021 42362

🌐 www.packmangroup.com

📍 No.14, 10th Alley, Beyhaqi St, Argentina Sq, Tehran, Iran





Packman/Heating Solution

Designer & manufacturer of Condensing, Hot Water, Steam, Hot Oil & Waste Heat Boilers, Heat Exchangers, Autoclave Pressure & Storage Vessels,...



Fire Tube Steam Boiler

Three Pass Fire Tube

Output Capacity: 500 ~ 35,000 kg/h

Working Pressure: Up to 25 barg

Corrugated Furnace & Spiral Tubes



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the Catalogue



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the Catalogue

Condensing Boiler

Efficiency: 98%

Output Capacity: 100 ~ 12,000 kW

Working Pressure: Up to 25 barg

Stainless Steel Body & Premix Burner



Water Tube Steam Boiler

Industrial Gas, Light & Heavy Oil Boiler

Output Capacity: 5,000 ~ 100,000 kg/h

Working Pressure: Up to 100 barg

A, O & D Type Boiler



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the Catalogue



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the Catalogue

Hot Water Boiler

Reverse Chamber, Three Pass & Electric Boiler

Output Capacity:

100,000 ~ 16,000,000 kcal/h

Working Pressure: Up to 25 barg





Hot Oil Boiler

Three Pass Water Tube

Output Capacity:

250,000 ~ 6,000,000 kcal/h

Working Pressure: Up to 25 barg

Wet Back, Special Oil & Condensate Drain



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the Catalogue



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the Catalogue

Waste Heat Boiler

Hot Water & Steam Boiler

Output Capacity: 200 ~ 10,000 kW

Working Pressure: Up to 25 barg

Drum Type & Modular By-Pass Actuator



Heat Exchanger

Fluid to Fluid Shell & Tube

Capacity Range: 6" to 30" Diameter

Working Pressure: Up to 25 barg

5 ~ 1500 ft² Heating Surface



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the Catalogue

Steam Boiler Room Accessories

Condensate, Blowdown & Reservoir
Tank, Deaerator, Accumulator,
Super Heater, Economizer & ...

Capacity Range: 500 ~ 100,000 liter

Working Pressure: Up to 25 barg



Hot Water Boiler Room Accessories

Expansion, Domestic Hot Water &
Reservoir Tank, Air Separator, Low
Loss Header & ...

Capacity Range: 500 ~ 100,000 liter

Working Pressure: Up to 25 barg



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the Catalogue

Hot Oil Boiler Room Accessories

Expansion & Reservoir Tank, Gas
Separator & ...

Capacity Range: 500 ~ 100,000 liter





Raadman:
Industrial Mono & Dual
Block Gas, LPG, Light &
Heavy Oil Burners,
Pre-Mix & Post-Mix
Burners & Combustion
Solutions...



www.packmangroup.com



021 42362

No.14, 10th Alley, Beyhaqi St,
Argentina Sq, Tehran, Iran





Raadman/Combustion Solution

Designer & manufacturer of Industrial Mono & Dual Block Gas, LPG, Light & Heavy Oil Burners, Premixed & Postmixed Burners, Water tube burners, Process burners, Special application burners & Combustion Solutions etc



Mono Block Modular Burner
Gas, LPG, Light & Heavy Oil Fuel
Output Capacity: 100 ~ 17,000 kW
Electronic Modular operation, Low NOx,
Integrated control, Low excess air
combustion, Easy maintenance etc.

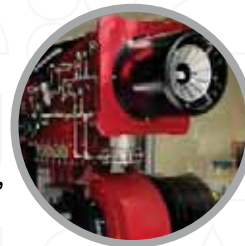


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the Catalogue



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the Catalogue

Dual Block Modular Burner
Gas, LPG, Light & Heavy Oil Fuel
Output Capacity: 700 ~ 32,000 kW
Electronic Modular operation, Low NOx,
Integrated control, Flame shape control,
Variable installation configuration, Easy
maintenance etc.



Pre & Post Mix Burner
Gas & Light Oil
Output Capacity: 100 ~ 4,000 kW
Electronic Modular operation, Ultra
Low NOx (Class 5), Silent operation,
Approx. Zero CO level, etc.



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the Catalogue

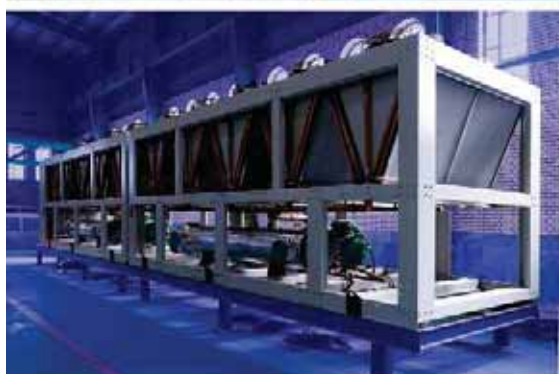
Power Plant Burner
Gas, LPG, Light & Heavy Oil Fuel
Output Capacity: 1,000 ~ 40,000 kW
Staging operation, ATEX application,
LOW NOx, Multi fuel simultaneous
combustion, Superior flame shape
control, Extremely short flame, Multi
burners applications etc.





CHILLMAN
Coolest HVAC Around

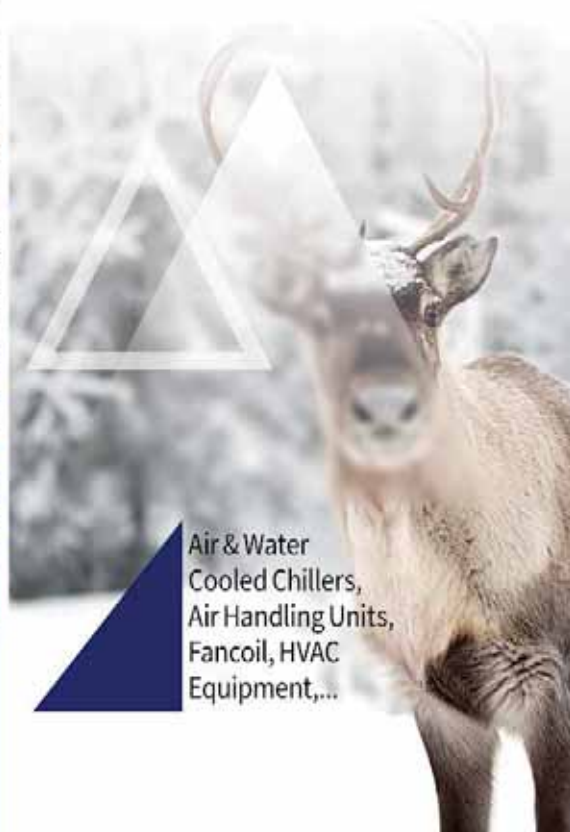
www.chillman.ir



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📍 No.14, 10th Alley, Beyhaqi St, Argentina Sq, Tehran, Iran

Air & Water
Cooled Chillers,
Air Handling Units,
Fancoil, HVAC
Equipment,...





Chillman/Cooling Solution

Designer & manufacturer of Air & Water Cooled Chillers, Air Handling Units, Fancoil, HVAC Equipment, Cold Storage Room & etc



Screw Air Cooled Chiller

Unitary Air-Cooled Chiller

Output Capacity: 100~1,000 RT
2 to 4 Circuit, Inner Grooved
Condenser, Shell & Tube Evaporator



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the Cataloge



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the Cataloge

Scroll Air Cooled Chiller

Unitary Air-Cooled Chiller

Output Capacity: 5~100 RT
1 to 2 Circuit, Inner Grooved Condenser,
Plate, Shell & Tube Evaporator



Air Handling Unit & Air Cooler

Heating & Cooling

Output Capacity: 100~50,000 cfm



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the Cataloge



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the Cataloge

Fancoil

Ceiling Mounted

Output Capacity: 200~1,200 cfm





ROMAN
Water solution

ROMAN, as a designer, manufacturer and operator of reverse osmosis desalination systems



PACKMAN

Packman Knowledge- Based Company, with more than 40 years of experience in the industry of facilities and water-related industries, has set one of its long-term goals on the independence of Iran in the field of fresh water supply.

In this regard, the grand project of Dariab has been defined in Packman Knowledge- Based Company with the presence of more than hundreds of experts, including engineers and faculty members.

Roman, which is derived from the name of the Packman Company and the RO (reverse osmosis), is indicative of this company activity area in the direction of supplying fresh water by the reverse osmosis method.

ROMAN working group is consists of distinguished graduates of the country's universities with doctorate, master's and bachelor's degrees in electricity, mechanics and chemistry. The goal of this working group is the basic and optimal design of reverse osmosis packages based on the highest efficiency and longest working life of the package. Since the problem of designing a reverse osmosis package offers many answers for the designer, therefore, a scientific approach to this problem is one of the concerns of the technical working group of the ROMAN project.

It is hoped that the country's needs in this field will be fully met by using the domestic expert force and relying on scientific connections with various scientific-industrial centers around the world.



021 42362



No.14, 10th Alley, Beyhaqi St,
Argentina Sq, Tehran, Iran



www.roman.daaryaab.com



Roman/Water Solution

Designer & manufacturer Reverse Osmosis Plant & Package, Water Treatment, Softener & Filters and Chemical Dosing Systems, ...



Reverse Osmosis Plant

Forward, Reverse & Double RO
Output Capacity: 25 ~ 10,000 m³/day
TDS Range: Up to 30,000 ppm
Brackish & Sea Water Desalination



Scan to Download
the Cataloge



Scan to Download
the Cataloge

Water Filters

Sand, Carbon & Cartridge Filter
Output Capacity: 10~ 200 m³/hr
Remove TSS to micro Particle



Water Softeners

Cation/Anion Resin Softener
Output Capacity:
30,000 ~ 3,600,000 grain
Working Pressure: Up to 4 barg



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the Cataloge



Scan to Download
the Cataloge

Chemical Dosing System

Acid, Chlorine & Special Fluid Dosing
Output Capacity: 100 ~ 5,000 Liter
Stainless Steel Mixer, Tank, Stucture,
Control Instruments System





Packman Company, renowned for its highly precise and diverse solutions, is a leading manufacturer of products, such as carbon dioxide injectors, boilers, chillers, and water treatment equipment, which are designed to control greenhouse climate to maximize plant growth and health.



Reverse Osmosis Plant & Package,
Water Treatment, Softener & Filters
and Chemical Dosing Systems,...



www.greenmanco.com



PACKMAN



ROMAN



CHILLMAN



RAADMAN



021 42362

No.14, 10th Alley, Beyhaqi St, Argentina Sq, Tehran, Iran





Greenman/Sustainable Agriculture

Engineering & Designing Commercial Greenhouse Plant, CO₂ Dosing System, Flue gas Condenser & Special HVAC Systems, Sustainable Agriculture & etc



RECO - Flue Gas Condenser

CO₂ Cooling

Output Capacity: 50~ 1,000 kW

Working Pressure: Up to 25 barg

Stainless Steel Fin Tube Coil



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the Catalogue



Scan to Download
the Catalogue

PLANTA - CO₂ Dosing Package

CO₂ Control System for Greenhouse

Output Capacity: 300~ 4,500 cfm

Working Pressure: Up to 500 pa

Stainless Steel Body, Fan, Diverter,
Control Unit



Buffer Tank

Modular Tank

Output Capacity: 500 ~ 50,000 m³

Corrugated Body



Scan to Download
the Catalogue



Scan to Download
the Catalogue

OPTICO - Combination Heating & Dosing System

Efficiency: 98%

Output Capacity: 100 ~ 12,000 kW

Working Pressure: Up to 25 barg

Stainless Steel Body & Premix Burner

