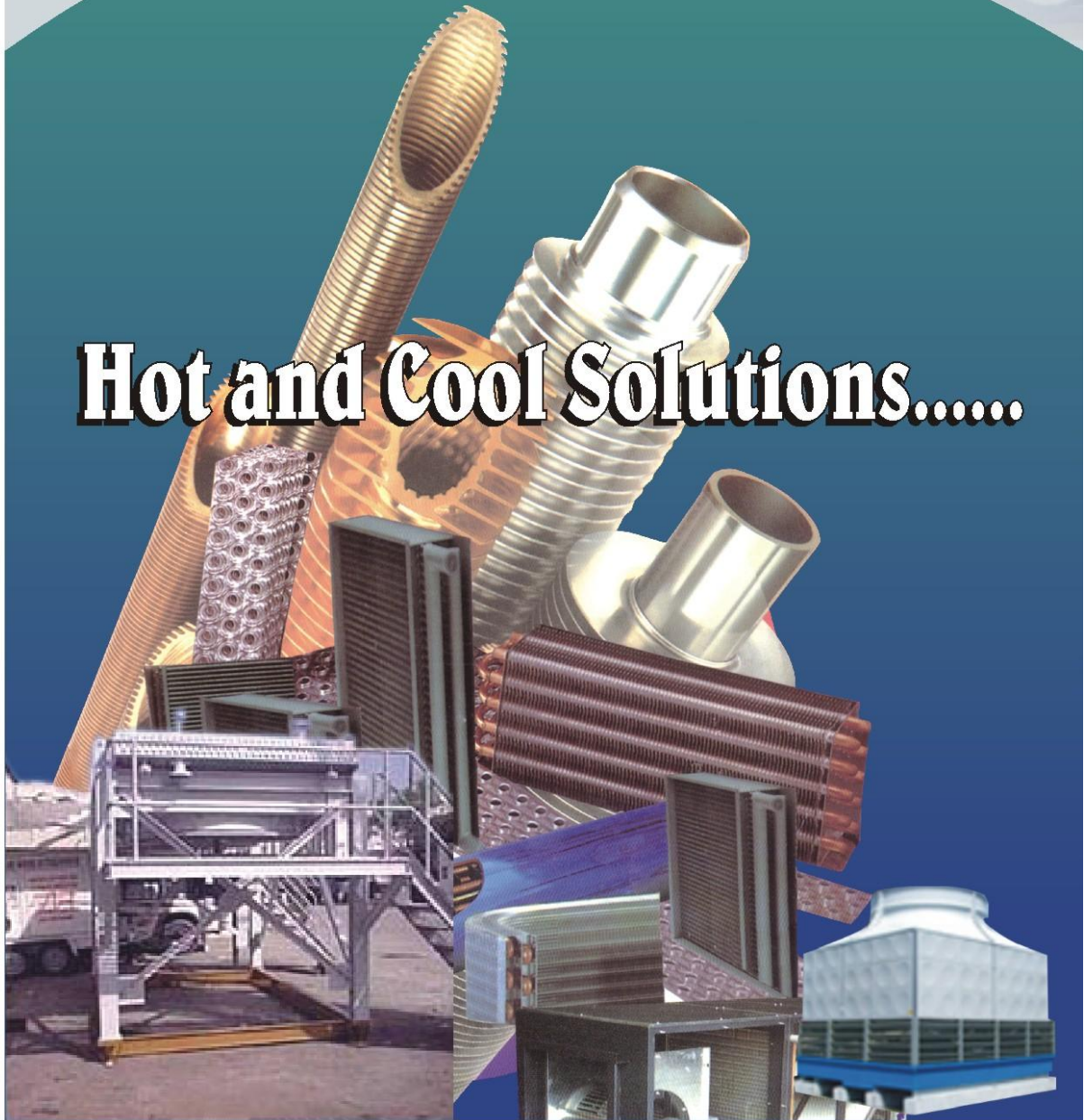




SHERIAN SHIMAL TRAD. EST.
مؤسسة شريان الشمال للتجارة

Hot and Cool Solutions.....



Our Company

We, **SHERIAN SHIMAL TRAD. EST.**, are a Private owned company with a team of Professionals and are dealing in the Kingdom's rapid drive to Industrial self-reliance in the field of supply, maintenance and installation of Air-Conditioning and Refrigeration equipments.

Our Vision

Our company was established as a result of the farsighted vision of our management and a thorough understanding of the problems faced by companies and community. Specially, the high costs and time involved to import technology and spare parts, as well as the non-availability of locally based, professional companies in the aforesaid fields.

Our Mission

Our mission is to provide the highest standards of quality and workmanship in the Products we supply and service, we provide at a price that's affordable by all our customers.

Our Business

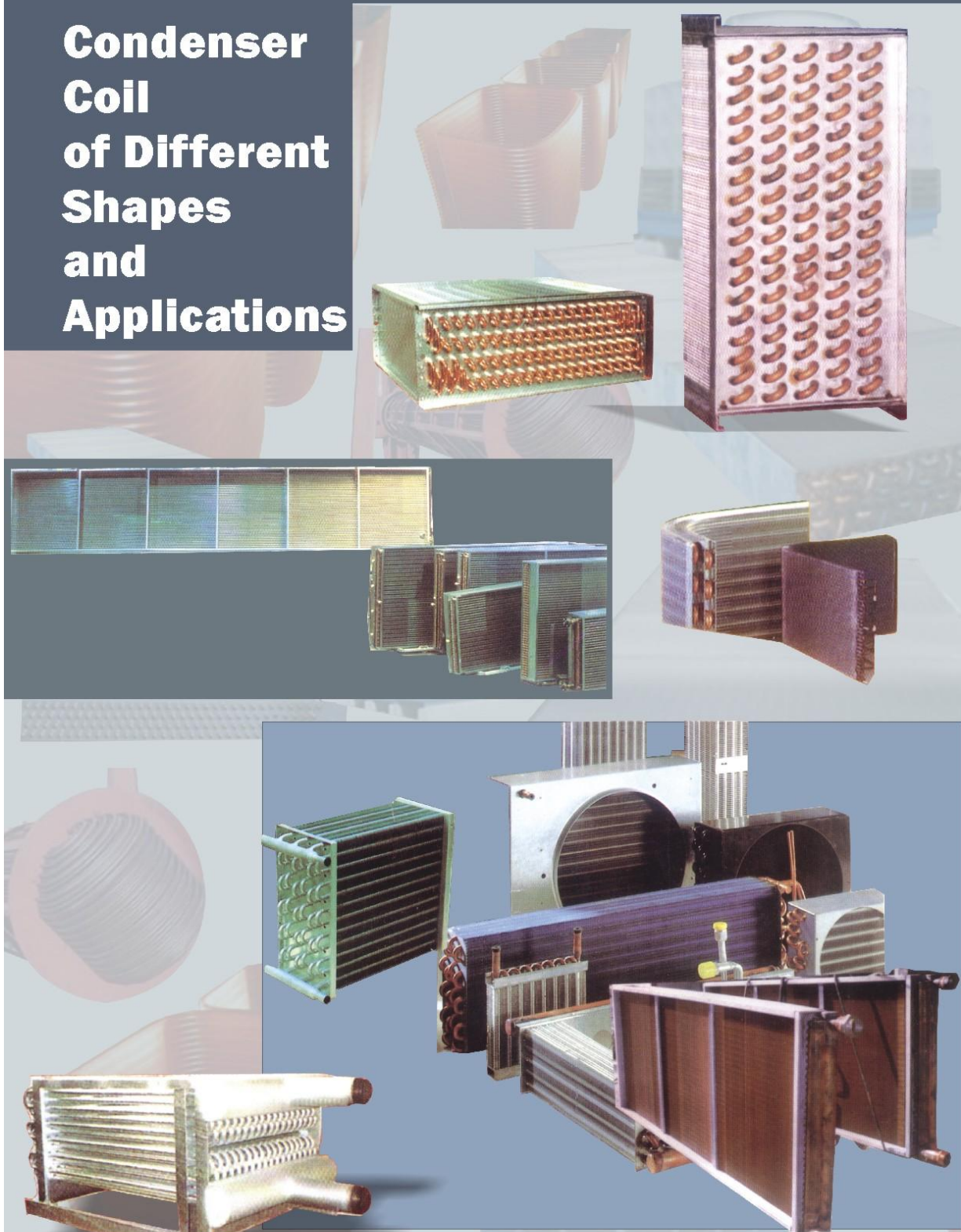
- A/C & Refrigeration Coils
- Industrial Radiators for CAT Appl.
- Shell & Tube Heat Exchangers
- Intercoolers / Oil Coolers
- Fin Fan Coolers
- Boilers
- Cold Store
- Compressors
- B.M.S and Control Panel
- Chilled Water Coil
- Industrial Coils
- Charge Air Coolers
- Air-Cooled Heat Exchangers
- Finned Tubes
- Cooling Tower
- Maintenance of Chiller, Package Unit, Split Unit, Air-Handling Unit and Re-tubing Heat Exchangers

Our People

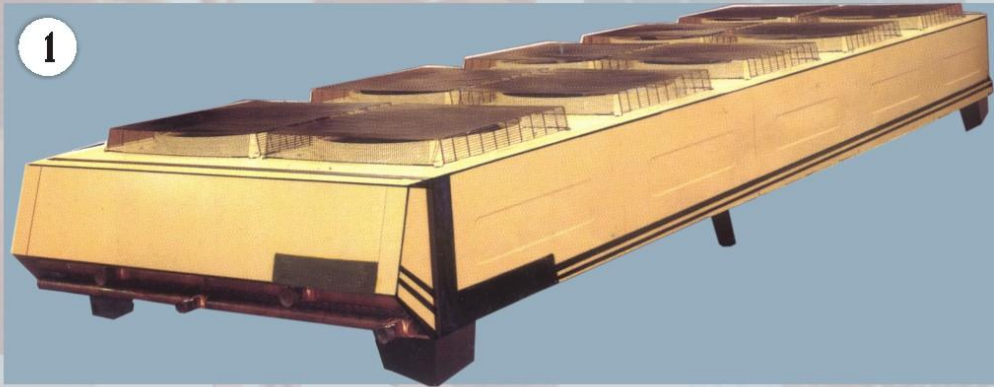
Our People are the company's most valuable asset. We are staffed by seasoned and highly motivated professionals. We train them continuously to cope with today's ever-changing technological environment and customer's needs, And we reward them generously for their efforts. We are ONE family.

SHERIAN SHIMAL TRAD. EST.

Condenser Coil of Different Shapes and Applications



- 1- Air Cooled Condenser
- 2- Process Water Cooling Coil
- 3- Liquid Cooler overhead
- 4- Dry Cooling Unit



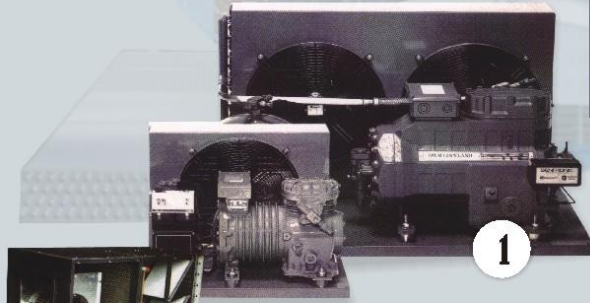
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SHERIAN SHIMAL TRAD. EST.

Oil Coolers For Different Applications



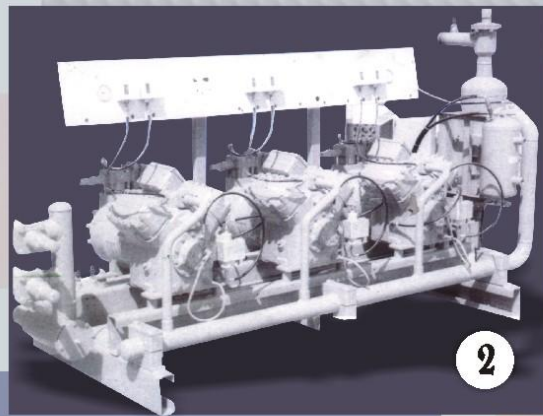
- 1- Condensing Unit
- 2- Power Pack with Disc Compressor
- 3- AHU
- 4- Fan Coil Unit



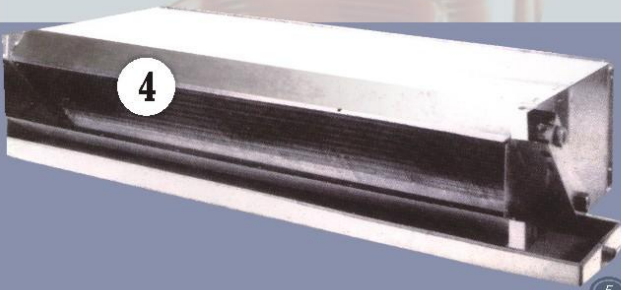
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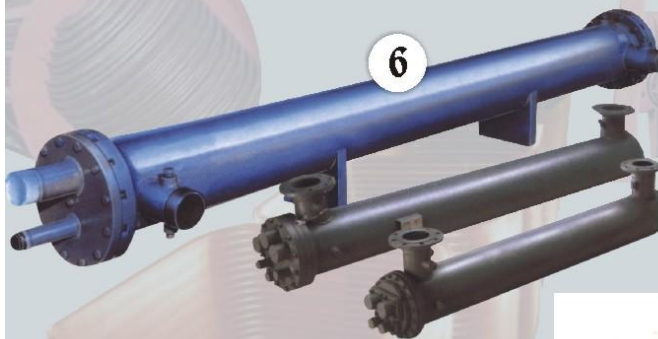
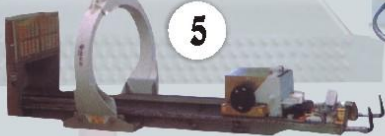
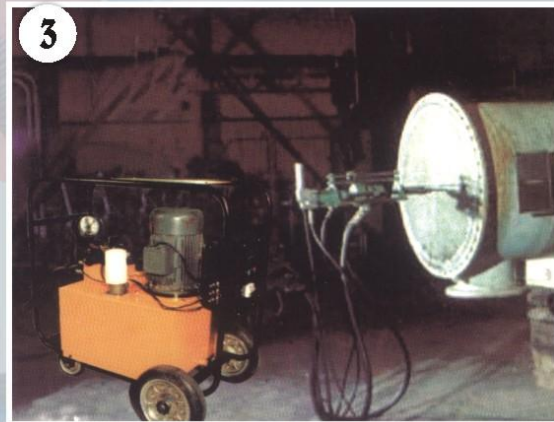
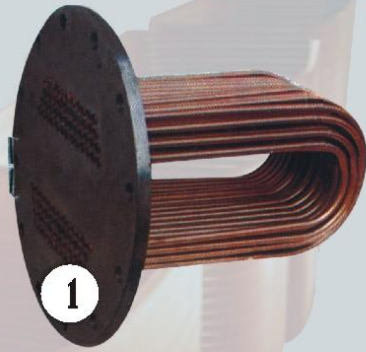


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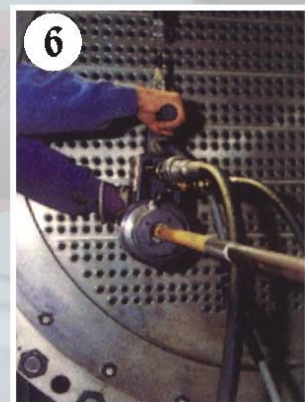
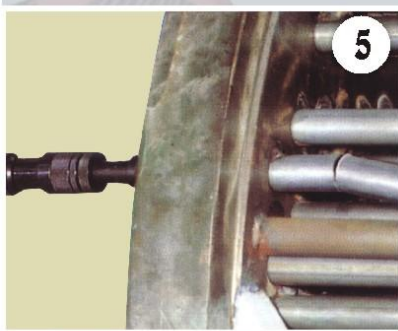
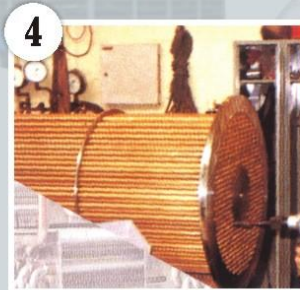
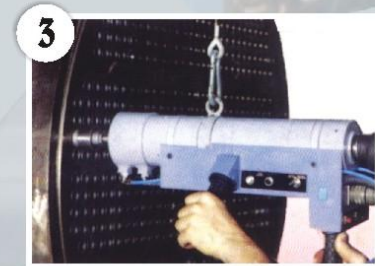
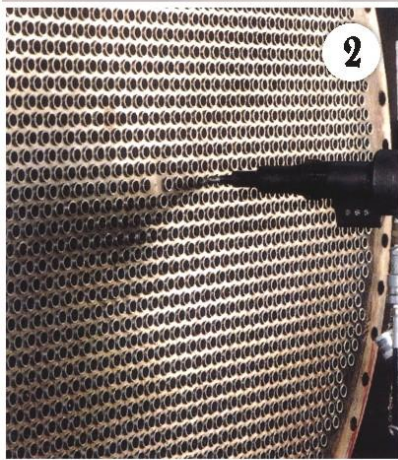
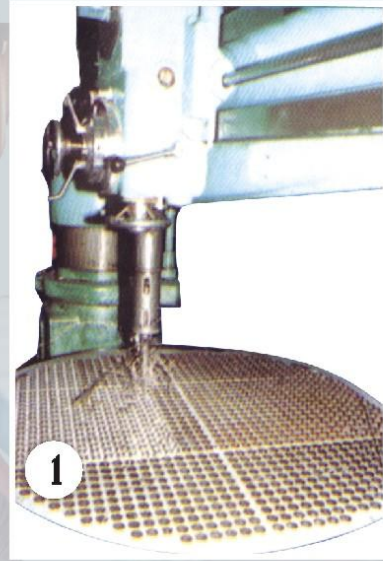


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- 1- U Tube Bundle
- 2- Fabrication of Heat Exchanger
- 3- Hydraulic Expansion
- 4- Mechanical Scale Remover
- 5- Tube Bundle Puller
- 6- Shell & Tube Type Heat Exchanger
- 7- Tubes in Tube Evaporator
- 8- Hydro Jet Scale Removing



- 1- Tube Sheet Drilling
- 2- Tube Expansion
- 3- Tube Expansion Hydraulic
- 4- Tube Expansion Electronic
- 5- Tube cutting with internal tube cutter
- 6- Automatic Tube pulling Hydraulic
- 7- Boiler Tube Expansion



7

Type	Surface	Surface			OD and Length			Material*
		Outside fpi	Inside fins/ circumference	Surface Ratio outside/inside	OD (mm)	Max. Length(m)		
GEWA-K		finned 16-40 fpi	plain	2,8-5,3	12,7-25,4	≤ 18,3	Copper and copper alloys, steel, stainless steel, titanium, aluminium alloys	
GEWA-KS		finned 19	finned up to 41	1,25	15,9-19	≤ 18,3	Copper and copper alloys, steel, aluminium alloys	
GEWA-N		finned 9-11,5	plain	1,8-3,0	15,9-25,4	≤ 18,3	Copper and copper alloys, steel, stainless steel, titanium, aluminium alloys	
GEWA-Spin		finned 19-40	finned 10	3,1-4,6	12,7-25,4	≤ 18,3	Copper and copper alloys, steel, stainless steel	
GEWA-TWX		finned and structured	corrugated	3,2-3,8	12,25,4	≤ 18,3	Copper and copper alloys	
GEWA-C		finned and structured	finned		15,9-25,4	≤ 18,3	Copper and copper alloys	
GEWA-B		finned and structured	finned		15,9-25,4	≤ 18,3	Copper and copper alloys, aluminium alloys	
GEWA-D		finned 11,5	plain	5-8,8	17-33,5	≤ 18,3	Copper and copper alloys, aluminium alloys, steel	
GEWA-DW		finned 11,5	corrugated	5-8,8	17-33,5	≤ 18,3	Copper and copper alloys, aluminium alloys	
GEWA-DS		finned 11,5	finned up to 30	4-6,8 30	17, 33,5	≤ 18,3	Copper and copper alloys, aluminium alloys	
GEWA-H		finned	plain	6,4-22,3 5-11	36-65,5	≤ 12,2	Aluminium alloys, copper	
GEWA-HS		finned 5-10	finned		36-60	≤ 12,2	Aluminium alloys, copper	
GEWA-HB		finned 8-11	plain		38,1-69,9	≤ 15,5	Aluminium (any core tube)	
GEWA-IF		plain	finned up to 75		12,7-25,4	≤ 12,2	Copper, steel	
GEWA-Safe[®]		finned 11,5-26	plain		15-31,5	≤ 18,3	Copper, copper alloys	

Maintenance of Chillers and Package Unit



Ducting and Cliding



HVAC & Refrigeration Accessories

Copper Coils, Pipes & Fittings

Copper Coils as per ASTM-B280

Copper Pipe as per ASTM - B 88

Copper Fittings

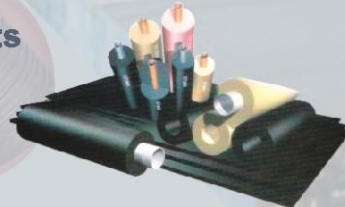
MS Pipe and MS Fitting



Rubber Insulation Foam Tubes & Sheets

Elastomeric Foam Tube Insulation

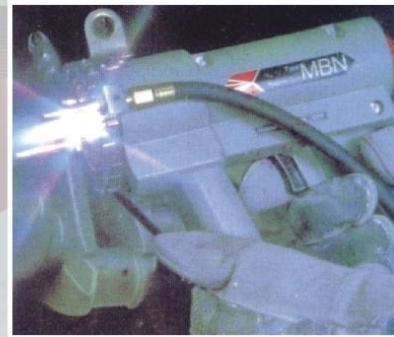
Elastomeric Foam Sheet Insulation



Thermal Spray

Wide Range of Thermal Spray Materials

- Hardfacing alloys
- Metals & Alloys
- Self-Bonding & One-step materials
- Ceramics
- Plastic Base Powders
- Plastic Bond Coat



Finned Coils

- Size Any size from 0.5 ton & onwards
Shape Any shapes such as Slab, L, U or Round
Tube Copper Tubes 5/16" 3/8" 1/2" 5/8" plain or internally finned (Grooved)
Fins Aluminium, Copper or Epoxy coated Aluminium
Fin Density From 8-18 fins per inch
Tube Sheets Galvanised steel or Aluminium

Heat Exchangers

- Size Any size
Type Shell & Tube, Shell & coil, U Bundles and Tube in tube type.
Tubes Copper, Copper alloys stainless steel plain or finned

Fan Coil Units

Capacity 200 CFM to 1200 CFM

Air Handling Units

Capacity 1000 CFM and onwards

Condensing Units Commercial Refrigeration

Capacity From 0.75 H.P. to 60 H.P.

- 2 Way/3 Way Valves, Actuators
- Differential Pressure Switches
- Thermostats, Humistats
- Damper Actuators
- Stand - alone Controllers



- Gate Valves
- Globe Valves
- Check Valves
- Y-Strainers
- Butterfly Valves
- Balancing Valves



SHERIAN SHIMAL TRAD. EST.



**Supply * Maintenance * Installation
Mechanical - Electrical - Electronics**

Chiller, A.H.U, F.C.U, C.D.U, C.D.U, Package,
Split, Cold Storage, Cooling Tower, B.M.S,
All types Condenser Coil,
Heat Exchanger/Cooler, Compressor,
Motor, Control Panel, H.V.A.C & R. Spare Parts.

توريدات - صيانة - تركيبات - مكينات - كهرباء - إلكترونيات
تشيلرات - وحدات مناولة هواء - وحدات تكييف داخلي وخارجي
تكييف مركزي - تبريد - أنظمة تحكم - مبادلات حرارية
كافة أنواع ملفات التبريد - الضواغط - كومبريسور
المواتير الكهربائية - لوحات الكهرباء - قطع الغيار

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Dealer

