FIN TUBES MFG. CO

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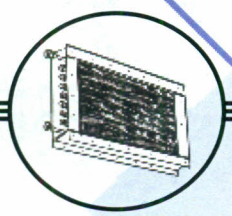
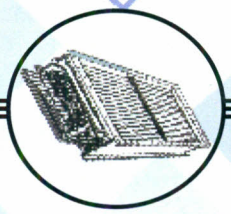
FIN TUBES HEAT EXCHANGERS



MAINLY REQUIRED BY VARIOUS INDUSTRIES LIKE PETRO CHEMICAL PLANTS OIL REFINERY PLANTS TEXTILE PLANTS MARINE INDUSTRIES & CHEMICAL PLANTS

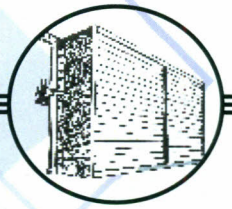
RADIATOR FOR TEXTILE INDUSTRIES



FLOT DRIER, STENTER, HEATSETLING CURING CHAMBER & POLYMERIZER, PRINTING MACHINE & PRINTING OVEN LOOP AGER & STEAMER, HOT FLUE CHAMBER ENCLOSED DRYING RANGE PVC. OVENS ETC.

STRONG STREAMLINED HEAT EXCHANGERS

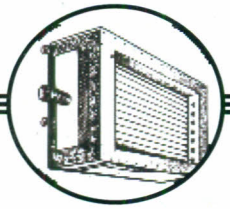
BIG AIR COOLING COILS



CONTINUOUS FINNED TUBES WHICH GIVES BETTER BOUNDING OF FINS INCREASED HEAT TRANSFER RATE, COMPACTNESS & ECONOMY USE OF FINNED TUBES INCREASES EFFICIENCY ATREDUCED COST

SMALL REFRIGERATOR COILS

HEAVY DUTY HIGH PRESSURE OR SMALL HEATING BATERY



To meet the growing needs of Industries for HEATING and COOLING problems we have Imported special finning Machines.

CONTINUOUS FINNED TUBES are Available in 'Plain' Type, 'L' Type, 'KL' Type, Groove / Embedded (G) Type, 'Crimped' Type, Extruded Type Fin Tubes, Continuous Soldering / Route Soldering in Copper & Brass cupronickel, Wire Wound Type fin tube, in any material

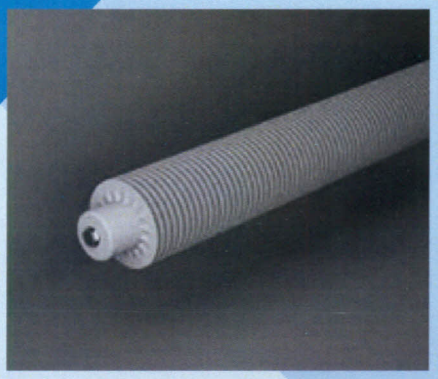
In Tubes sizes of 9.52 mm (3/8'') O. D. to 101.6 mm (4'') O. D. 40 Ft. Length & Finned O.D.6'' (Max)

INTEGRAL Type FINNED TUBES can be manufactured in Copper, Carbon Steel, S.S., Aluminum-Brass and Cupronickel as per individual requirements in tubes sizes of 1/2'' O.D. to 1'' O.D.

YOUR REQUIREMENTS ARE OUR STANDARDS

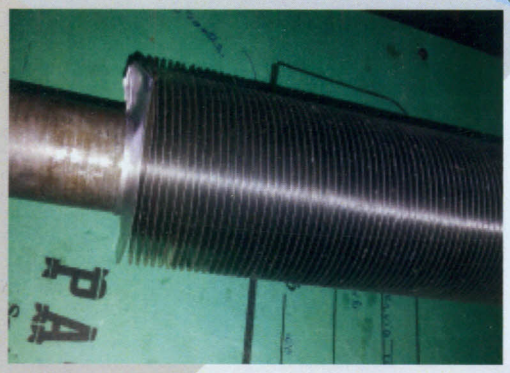
- Continuous finned tubes
- Air Heaters
- After - Coolers
- Radiators for Textile Industry
- Heating / Cooling Batteries
- Shell & Tube Heat Exchanger
- Ammonia & Liquid Gas Vaporizers
- Steam Heaters
- Generator Coolers
- Air Pre- Heaters

CRIMPED TYPE FIN TUBES
(in any material)



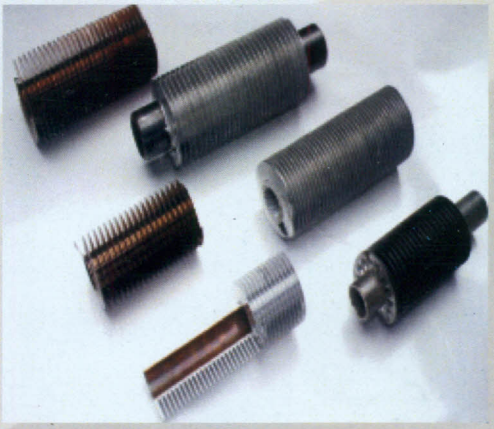
Tube Range 3 / 8" OD to 4" OD tube / 40 feet long.
Fin Height :- 2 mm to 35 mm Int. (depends on tube OD)
Fin Thickness :- 0.2 mm To 2 mm Ink. (depends on tube & Fin ht.)
No. of fins / inch :- minimum 2 FPI to 12 FPI
(depends on fin Thickness. & Fin Height)

'L' BASE Fin TUBES
(Base Tube - - any material / Fin material. CRCA /M. S.)

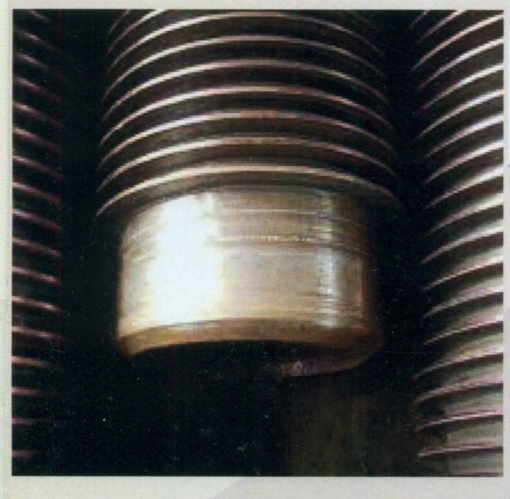


Tube Range . Minimum 3/4" OD to 50.8 mm x 40 feet long.
Fin Height, :- 10 mm to 22 mm (depends on Tube OD)
Fin Thickness. :- 0.45 mm to 0.8 mm
No. of fins / inch :- 3FPI To 10 FPI
(depends on fin Height. & Fin thickness.)

'KL'/ 'L' BASE Fin TUBES
(Base Tube - any material.
Fin material :- copper, Brass & Aluminum)



Tube Range (Min) :- 15.88 mm OD to 50.8 mm x 40 feet long
Fin Height :- 12.7 mm to 16 mm Int. (depends on Tube OD)
Fin Thickness :- 0.4 mm Standard.
No. of fins / inch :- 6 FPI To 12 FPI (depends on fin Height.)

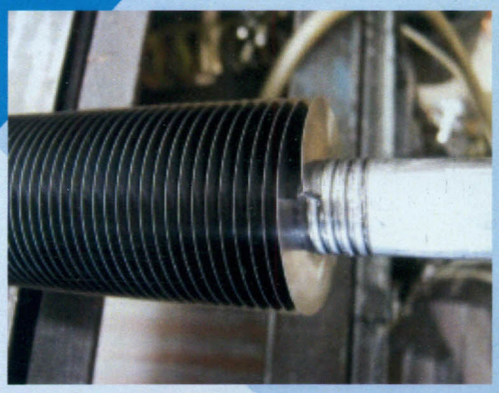


'G' Type / Plain Type
(Base tube - any material
Strip / fin material.:- M. S/CRCA, Copper, Brass & Aluminum)

Tube Range :- 19.05 mm - to 88.9 mm - 40 Feet long
Fin Height :- Minimum 5mm to 25mm (depends on Tube OD)
Fin Thickness :- 0.4 mm to 2 mm Thickness (depends on fin Height.)
No. of fins / inch :- 4 FPI to 9 FPI (depends on fin int. & fin Thickness.)

'G' Embedded Fin Tube

(Base Tube - -any Material
Fin material - copper , Brass & Aluminum)



Tube Range :- 15.88 mm - to 50.80 mm - 40 feet long

Fin Height :- 6 mm to 16.3 mm

Fin Thickness :- 0.4 mm Standard

No. of fins / inch :- 6 FPI to 12 FPI

Extruded & fin tubes

Base Tube - any Material Fin material:- Aluminum

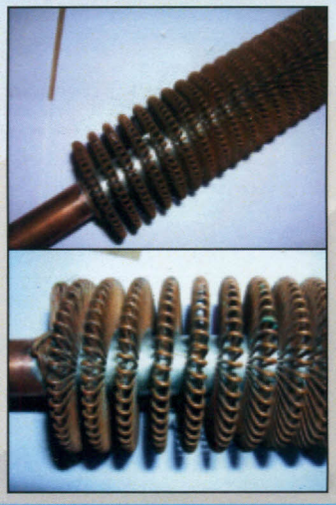
Tube range :- 3/4" - to 50.8 mm - 40 feet long.

Fin OD :- 37 mm OD to 63.5 mm OD (depends on Base Tube)

No. of fins / inch :- 10 Standard.

Wire Wound fin tubes

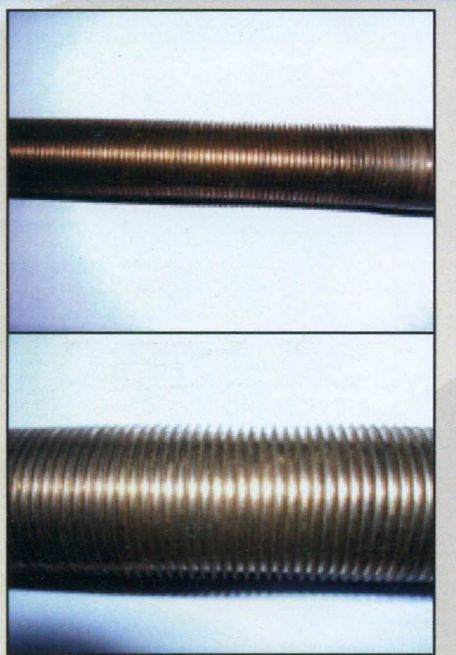
In Any material



Tube range :- 3/8" OD to 31.75 OD - 40 feet long.

Fin OD :- 29 mm OD to 55 mm OD (depends on Base Tube)

No. of fins / inch :- 3 FPI to 6 FPI



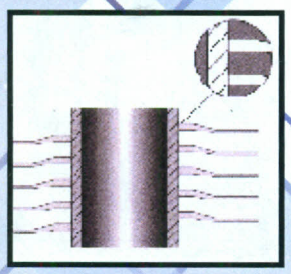
Integral / Low Fin Tubes

In Any material

Tube range :- 1/2" OD to 1" OD

No. of fins / inch :- 11 FPI to 26 FPI

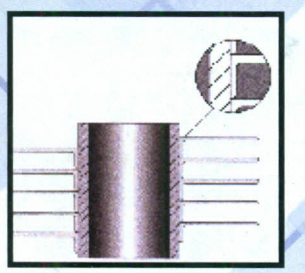
PRODUCTS THAT WE MANUFACTURE



CRIMPED TYPE

Description

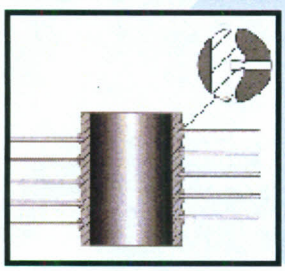
This fin type is a non taper fin wrapped under tension around the base tube. The finning process results in a crimp forming at the foot of the fin. Fin is then wounded to the base tube at the strip ends. Maximum operating temperature for this fin type is 250°C.



' L ' BASE

Description

The strip material is subjected to controlled deformation under tension giving the optimum contact pressure of the foot of the fin onto the base tube thus maximizing the heat transfer properties. The foot of the fin considerably enhances the corrosion protection of the base tube.
Maximum operating temperature for this fin type is 150°C.



G ' BASE

Description

The fin strip is wound into a machined groove and securely locked into place by back filling with base tube material. This ensures that maximum heat transfer is maintained at high tube metal temperatures.
Maximum operating temperature for this fin type is 450°C.