

Vestas aircoil



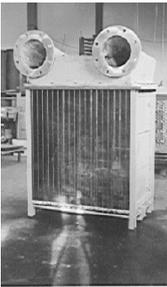
Fukuno International contracted with Vestas Aircoil



In 2nd July 2018, we Fukuno International Ltd. has signed the contract for exclusive aftermarket authorized distributor and service provider of the Vestas Aircoil brand products.

Photo Left: Yoshimi Fukuno / Fukuno International Ltd

Photo Right: Vestas Aircoil A/S Aftermarket Division Manager / Mr. Andrew Statham



Vestas Aircoil A/S is a historic company in Denmark, who made world's 1st. air cooler to Burmeister & Wain (MAN) in 1956.

Vestas Aircoil is supplying air coolers to many engine makers such as MAN B&W, Wärtsilä, Hyundai, Rolls Royce, MTU, Makita and etc.



The aftermarket division is managed from Birmingham, United Kingdom. They are handling replacement air cooler for vessels on service in worldwide with the actual manufacturing taking place in Denmark and in the Far East. Fukuno International has been appointed as the exclusive distributor of aftermarket air cooler for Japanese Ship Owners and Managing Companies.

Please contact us for any queries/orders for all Vestas Aircoil products in Japan.

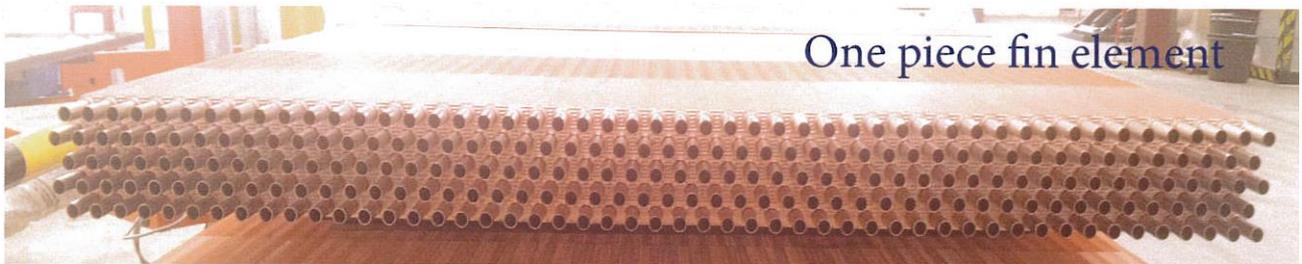
The advantage of Vestas Air Cooler

The advantage of Vestas air cooler is not only own air coolers but also can supply many other maker's air cooler's replacement, by having maker, model/type and drawing or name plate information. Vestas can deliver the completely compatible replacement air cooler, much faster and much cheaper than the original maker.

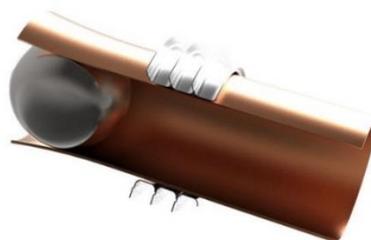
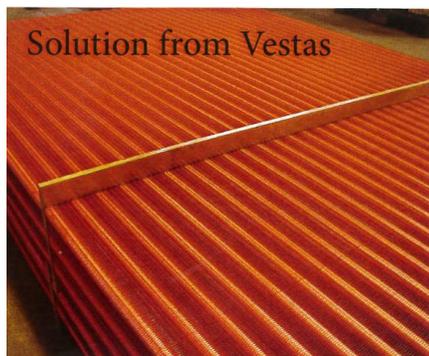
Vestas Charge Air Cooler (CAC) supplying Engine Makers

Customer	Products
Wärtsilä Finland, Italy & Switzerland	CAC 4 stroke
Wärtsilä Korea & China	CAC 4 stroke
Wärtsilä licences in Asia	CAC 2 stroke
MAN Germany, France & Denmark	CAC 2 & 4 stroke
MAN India	CAC 4 stroke
MAN Licensees globally	CAC 2 & 4 stroke
Rolls Royce	CAC 4 stroke, Manifolds
Caterpillar Germany (MaK & MWM)	CAC 4 stroke
Caterpillar US	CAC 4 stroke
GE Jenbacher and GE-Transportation	CAC 4 stroke
Gardener Denver Germany	Compressor coolers
Cummins Romania	Generator coolers
Hyundai Heavy Industry, Doosan, STX	CAC 2 stroke
MTU Energy	CAC 4 stroke
STX – Korea & China	CAC 2 & 4 stroke
Makita - Japan	CAC 2 stroke

Key Feature of Vestas Air Cooler

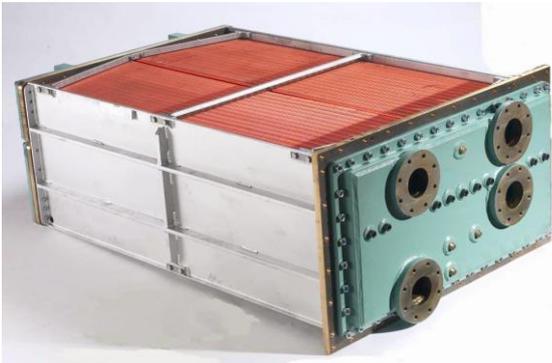


The cooler block of Vestas air cooler is consisting numbers of one piece fin element (maximum for 77 tubes) layered and tubes through fins then fixed by ballet expansion (also tin coating available). These tube blocks has also fixed with integral supports and tube end-plates rigidly. Accordingly, this forms very durable mono-block against heavy vibration of the vessel engines.



Further Cost Save

We can deliver both complete Cooler Insert and Cooler Block without water cover and side panels. It is possible for vessel owners to save cost by keeping original water covers and side panels and re-use them for replacement.



Cooler Insert



Cooler Block

Production Base of Vestas Air Cooler

There are production bases in Lem/Denmark and Suchou/China.

China factory has established 100% direct investment from Vestas Aircoil, having numbers of robots for automated production. This enable Vestas to keep European quality with Chinese low cost.

Thanks to the automated production the delivery terms also much shorter (approximately within 2-3 weeks), whereas original maker may take some months.

Production Facility in Lem/Denmark



Factory in Suchou/China



Automated Production Line

Approved ISO 9001/ISO 14001/OHSAS 18001



Class Certificate

Various Countries Certificates such as LR, BV, RINA, ABS, DNV, GL, NK, CCS, KR

