



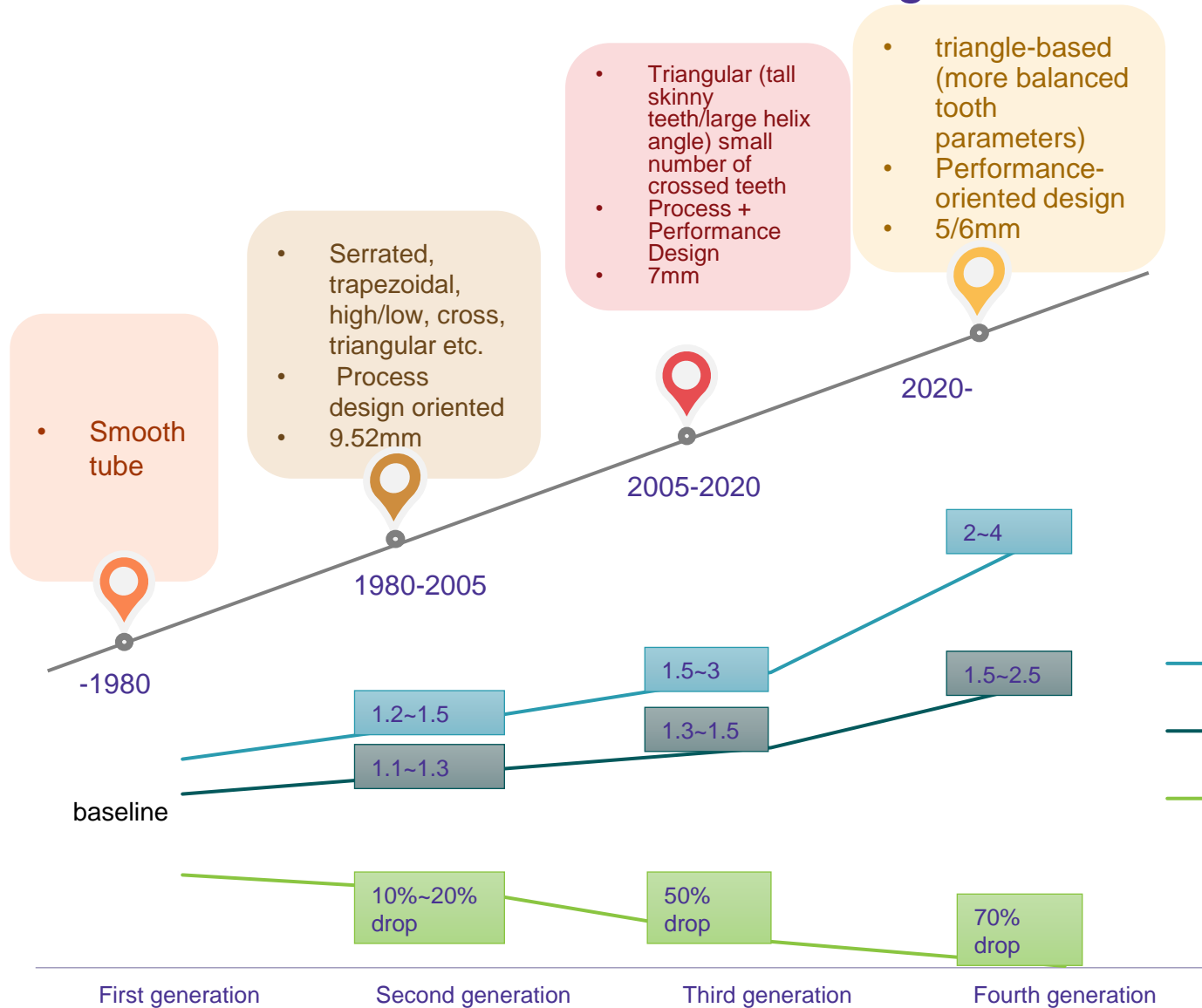
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Options to address challenges related market acceptance

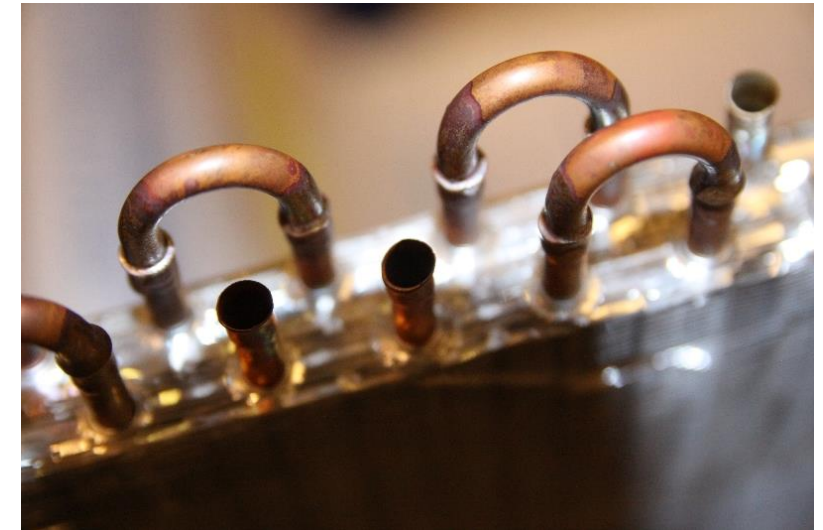
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Small Diameter Tube Heat Exchangers



Small Diameter Tube Heat Exchangers Processing Line



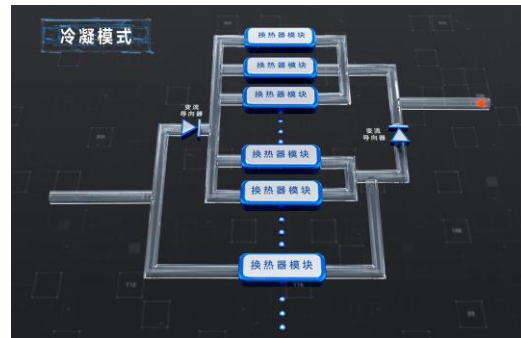
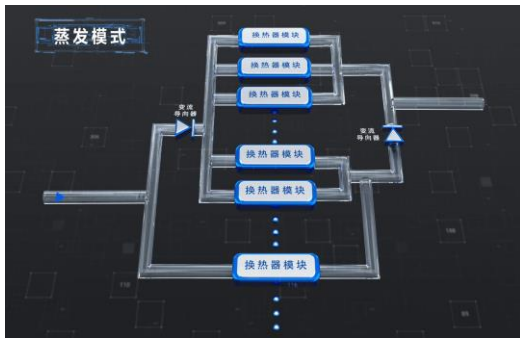
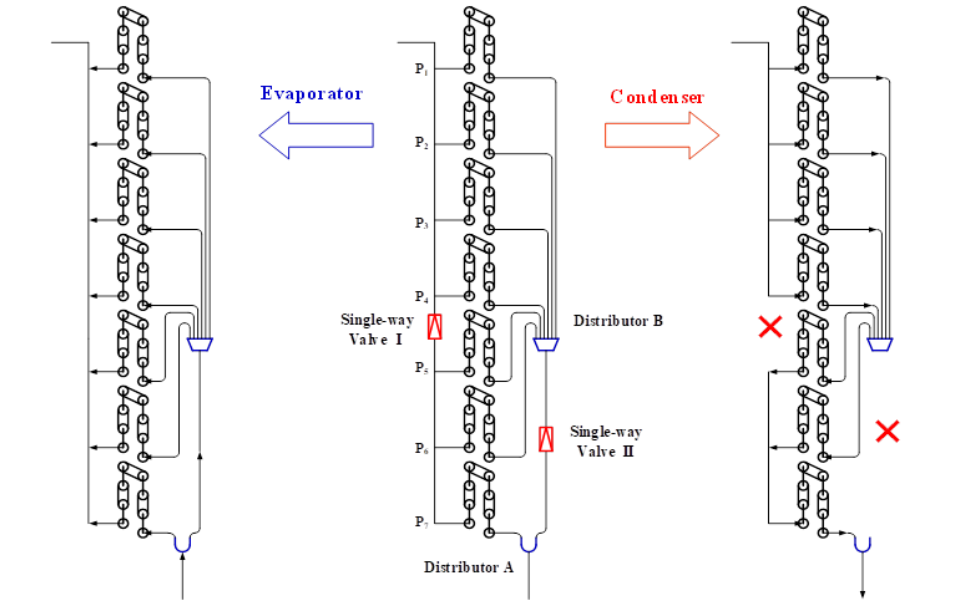
Small Diameter Tube Heat Exchanger

Variable flow path technology

Solve the contradiction of reverse demand for condensation and evaporation convection paths, and achieve synchronous efficiency enhancement of condensation and evaporation

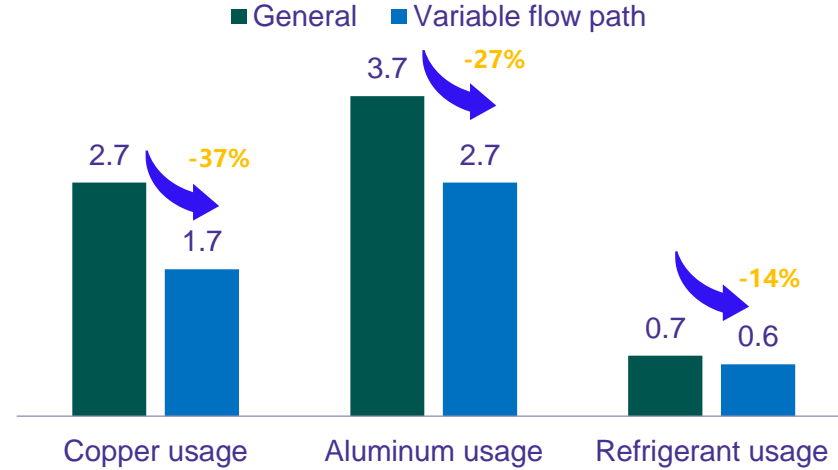
Condensation series few branches, strong overcooling

Evaporation parallel multiple branches, reducing pressure loss

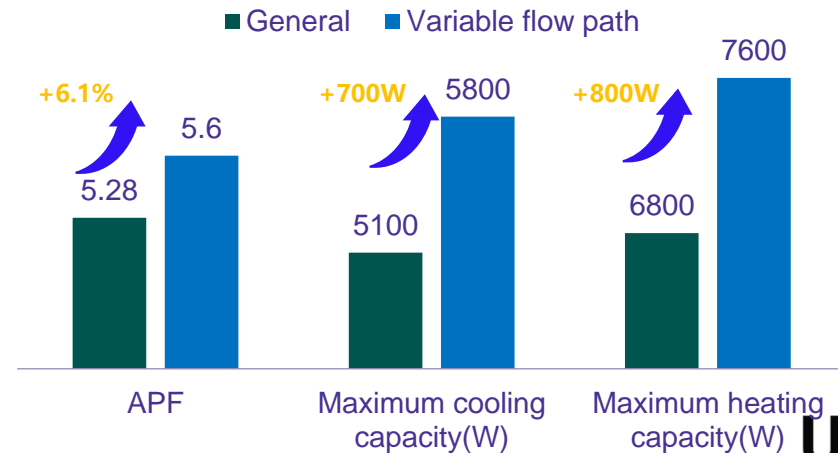


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with the same energy efficiency

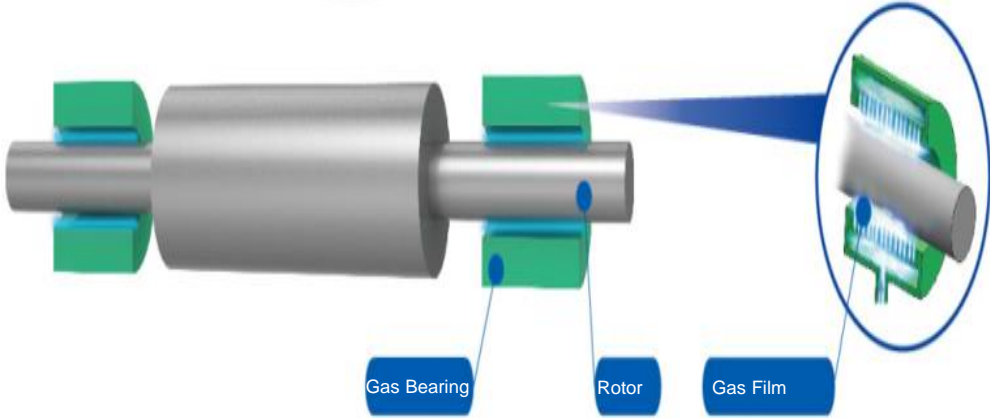


with the same cost



Data is provided by Haier .

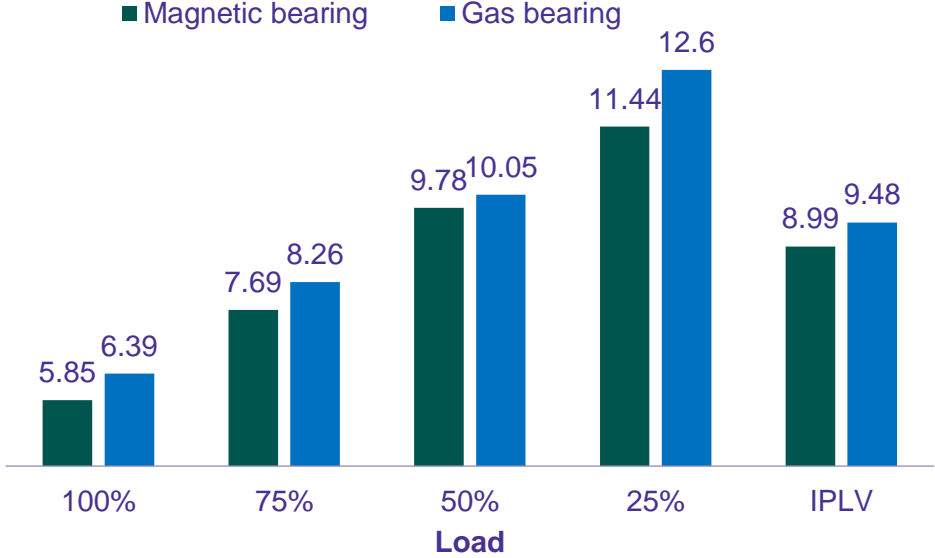
Gas Bearing Compressor



The compressor utilizes gas to generate buoyancy force to realize rotor suspension and self-adjustment, which greatly simplifies the suspension mechanism and control algorithms compared to magnetic bearing compressors.

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For the 700RT unit, energy efficiency improves by 9.23% in COP and 5.45% in IPLV.



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