



## Compact Heat Exchangers: Selection, Design, and Operation (Hardback)

By John E Hesselgreaves, J E Hesselgreaves, Hesselgreaves

ELSEVIER SCIENCE TECHNOLOGY, Netherlands, 2001. Hardback. Book Condition: New. 246 x 166 mm. Language: English . Brand New Book. This book presents the ideas and industrial concepts in compact heat exchanger technology that have been developed in the last 10 years or so. Historically, the development and application of compact heat exchangers and their surfaces has taken place in a piecemeal fashion in a number of rather unrelated areas, principally those of the automotive and prime mover, aerospace, cryogenic and refrigeration sectors. Much detailed technology, familiar in one sector, progressed only slowly over the boundary into another sector. This compartmentalisation was a feature both of the user industries themselves, and also of the supplier, or manufacturing industries. These barriers are now breaking down, with valuable cross-fertilisation taking place. One of the industrial sectors that is waking up to the challenges of compact heat exchangers is that broadly defined as the process sector. If there is a bias in the book, it is towards this sector. Here, in many cases, the technical challenges are severe, since high pressures and temperatures are often involved, and working fluids can be corrosive, reactive or toxic. The opportunities, however, are correspondingly high, since compacts can...



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*Extensive guideline! Its this sort of very good go through. I have got read and i am confident that i will gonna read through once more once more in the future. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Joana Champlin**

*Complete guide for publication fanatics. It is full of knowledge and wisdom You will not really feel monotony at at any time of your respective time (that's what catalogues are for about should you question me).*

-- **Arely Dare**