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Infinity Turbine
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cavgenx- turboshaft-heat- pump-turbine-for- power-generation- and simultaneous

Cavgenx Turboshaft Heat Pump Turbine for
Power Generation and Simultaneous
Cooling Functions



This webpage QR code

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Explore the innovative turboshaft heat pump - a versatile solution for generating hydraulic pressure and processing with a common shaft compressor and turbine. Experience efficient in-situ cooling and enhanced performance in a compact, dual-role design. Ideal for industries leveraging both hydraulic and refrigeration systems, this approach promises enhanced efficiency and compact design.

PDF Version of the webpage (first pages)

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CavGenX

The turboshaft heat pump.

Available for licensing. Experimenter kits and systems available.

The Concept: Combining a common shaft drive turbine to a compressor for heating, cooling, and hydraulic drive pressure is unique in its ability to serve multiple functions simultaneously.


