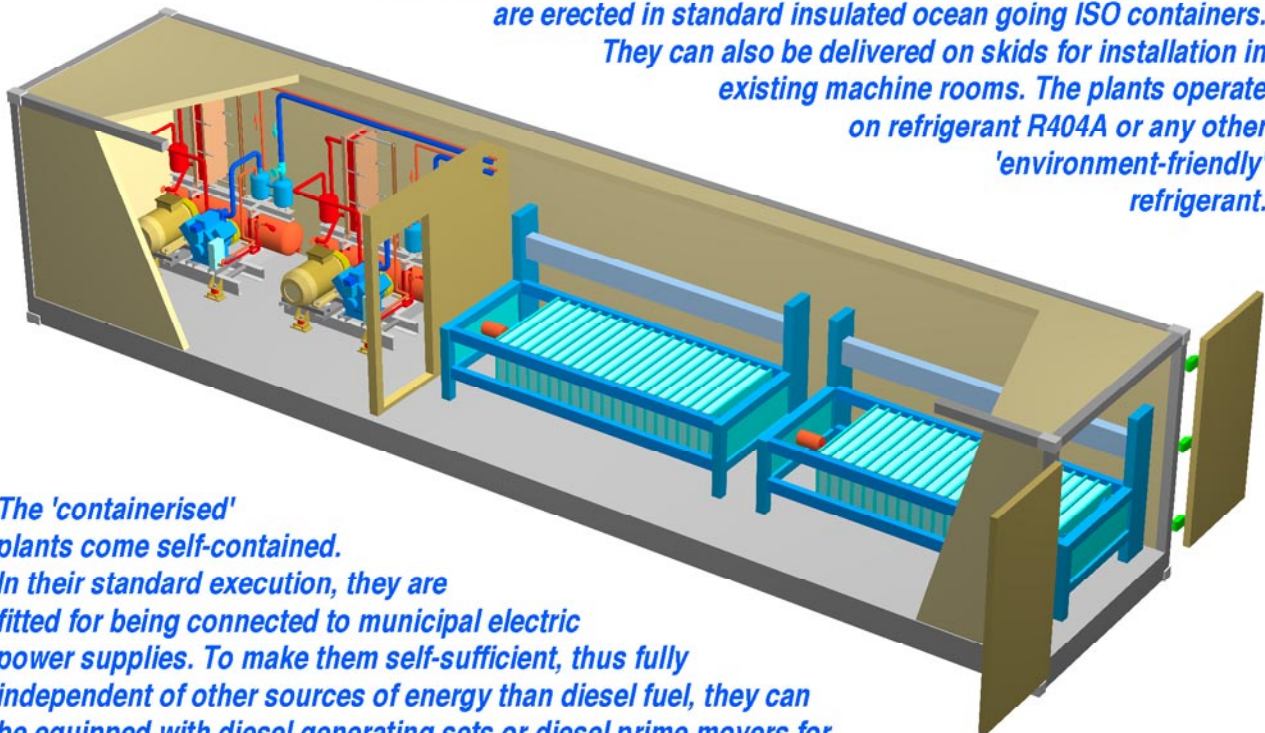


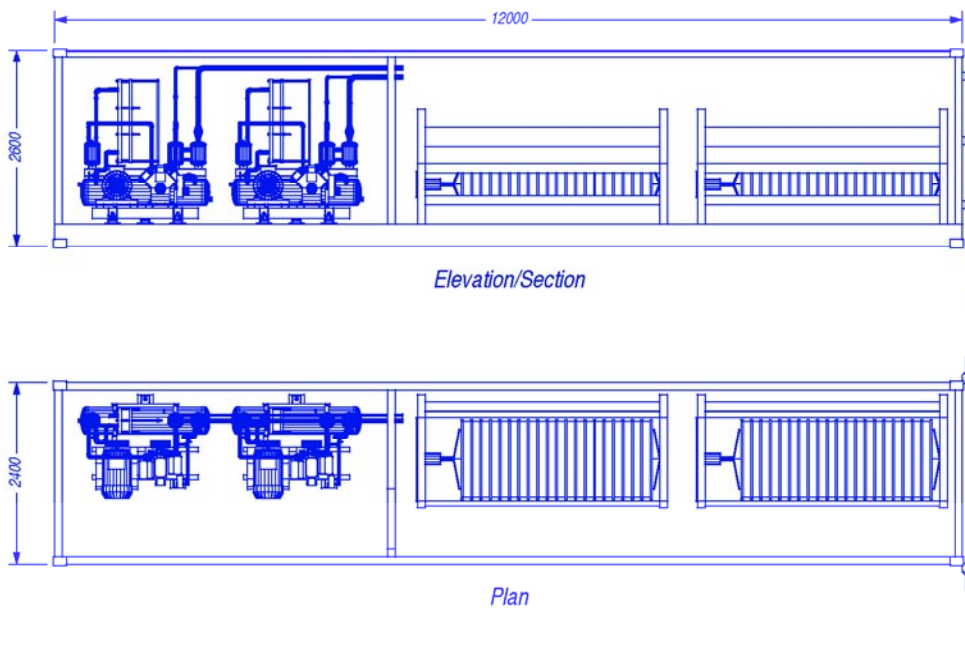
Packaged and Containerised Plate Freezing Plants

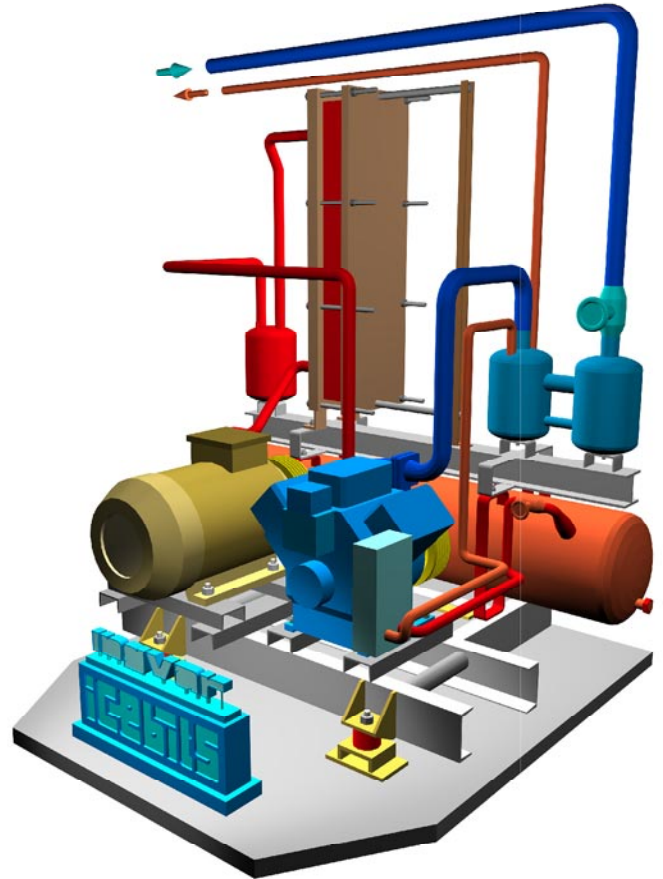
Self-Contained and Movable

The picture and drawing below show a plant with two vertical contact plate freezers. It can be built with a capacity to freeze up to 15 metric Tonnes in 24 hours. The vertical plate freezers can be replaced with horizontal plate freezers, belt freezers or air blast freezers (separate leaflets). For 'movable' applications, the plants are erected in standard insulated ocean going ISO containers. They can also be delivered on skids for installation in existing machine rooms. The plants operate on refrigerant R404A or any other 'environment-friendly' refrigerant.



The 'containerised' plants come self-contained. In their standard execution, they are fitted for being connected to municipal electric power supplies. To make them self-sufficient, thus fully independent of other sources of energy than diesel fuel, they can be equipped with diesel generating sets or diesel prime movers for direct drive—also known as RPE Units (see separate leaflet).





The plant is equipped with two Refrigerating Packages (pictures above), each consisting a BOCK two-stage Compressor-Motor Unit (front-left in the pictures), a GÜNTNER water cooled Condenser (plate heat exchanger, behind in the pictures) and a GÜNTNER Refrigerant Receiver (below the condenser). The Oil Separator (behind the condenser) and the Twin Liquid Separator—together with the condenser—rest on a support on top of the receiver. The Refrigerating Packages operate fully independent of one another—one with each of the plate freezers. The heat from the refrigeration can be rejected to the atmosphere through a Cooling Tower (delivered separately) or to a near-by river or the sea (through the pumping of water).

You name it, we cool it!

Íshróngl!

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