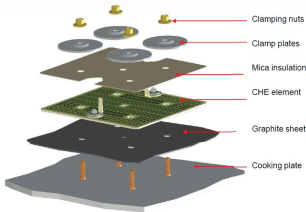


Fast and Safe Heating Element Technology (CHE)

Developed by Ferro Techniek in the Netherlands, Davidon Industries now offers Contact Heating Elements, or CHE, to the American market. CHE consist of a thick film heating element that evenly spreads the heat over the surface to be heated. So, the heating element itself is spreading the heat, and thus the diffuser plate can be omitted. The heat is transferred to the object to be heated via a graphite sheet. The elements are simply "bolted" to the object; a simple, reliable and effective solution.

A summary of properties benefits:

- Power/heat evenly distributed over a large surface area.
- Multiple elements on a surface to heat large areas.
- Less mass required to evenly distribute the heat – Better speed & control.
- High maximum power of 50 watts/in²
- Less accumulated heat – Energy saving.
- Application specific surface temperatures, powers, sizes.
- The heated surface can be split into zones that can be controlled at different temperatures.
- Slim-line design and lower external heat losses – Greater design freedom



Your Total Solutions Representative!

Contact us for more information or questions. (401) 737-8380

Website: www.davidonindustries.com • Info: info@davidonindustries.com