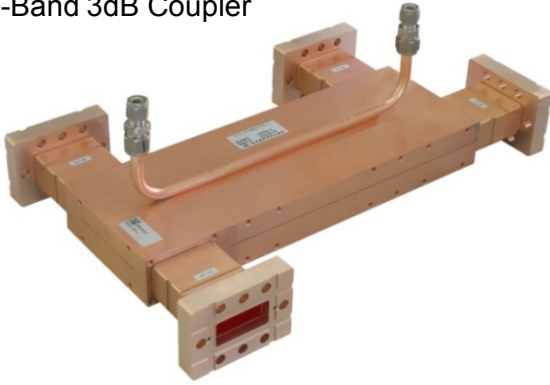


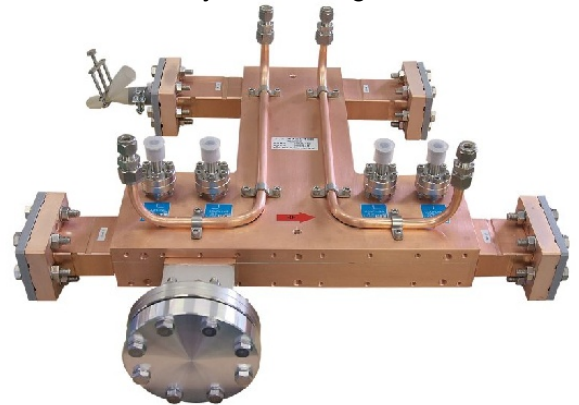
High-Vacuum High-Power Waveguide Components for Accelerators

Nikon Koshuha has preeminent high-vacuum waveguide technologies for accelerators and high-power components. We have the High-Frequency Structure Simulator (HFSS) for designing and the large-size vacuum brazing furnaces for manufacturing, and have been offering high quality products in this field for decades.

C-Band 3dB Coupler



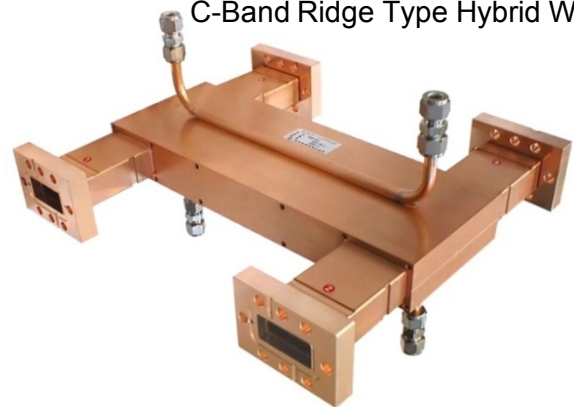
C-Band Hybrid Waveguide



C-Band High Power RF Monitor



C-Band Ridge Type Hybrid Waveguide



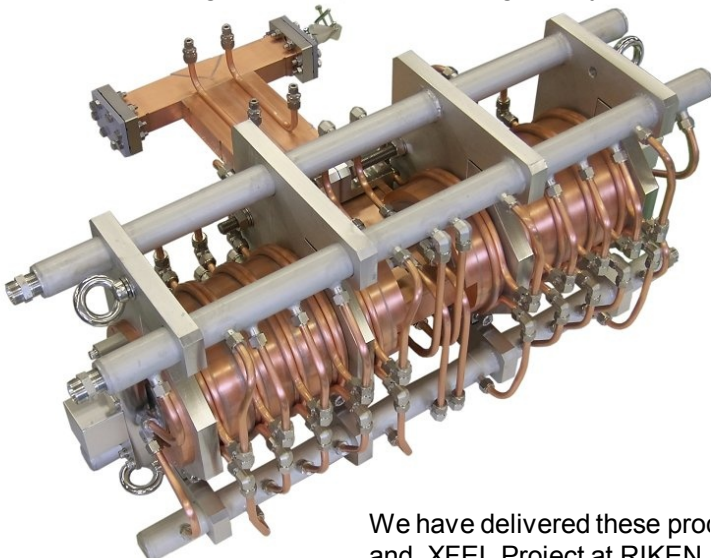
S-Band High Power RF Monitor



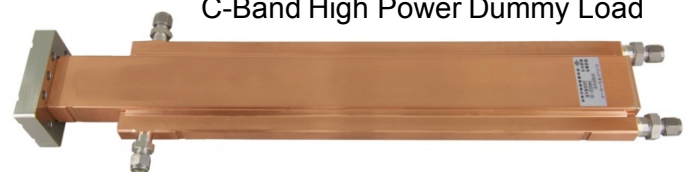
S-Band High Power Dummy Load



S-Band High Power Two Coupling Iris Type Sled



C-Band High Power Dummy Load



We have delivered these products to KEK (High Energy Accelerator Research Organization), and XFEL Project at RIKEN.



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