



SICERA CRYOPUMPS

Sumitomo's dual-inverter technology offers productivity improvements by reducing regeneration and cooldown times, all whilst reducing end-user power consumption

- Unique reverse-cycle automated regeneration, no heaters required
- Up to 6 off 8" cryopumps operating independently from a single compressor

Supported by our truly global service and support network

www.shicryogenics.com  

As a member of the SHI Cryogenics Group, Sumitomo Cryogenics of Europe GmbH (SCEG) offers innovative cryotechnical solutions for a variety of industries. The products are not only used in the research and medical industry, but are also an integral part of the semiconductor and (optical) coating industry.

RDE-418D4

The most powerful 4.2KGM cold head on the market, offering:

- 42W/50W @ 50K, 50/60Hz – 1st stage
- 1.8W/2W @ 4.2K 50/60Hz – 2nd stage

Find out more at shicryogenics.com



NEW – Inverter driven technology for the cold head. Operation between 40Hz to 70Hz

SHI
Cryogenics Group

In our service center in Darmstadt we offer high-quality service for the entire product range (cryocoolers, cryopumps and helium compressors) by specially trained technicians. If necessary, our field service technicians also perform the maintenance directly at the customer's site without having to remove the devices.



Pulse Tube Cryocoolers

We have worked hard during these times to ensure our supply chain remains robust, to maintain a maximum 3.5 month production time to all customers



SRP-082B2-F70
1W @ 4.2K



SRP-182B2-F100
1.5W @ 4.2K



SRP-062B2-50H
0.5W @ 4.2K

Visit us at: www.shicryogenics.com

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