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크라이오 에이치앤아이(주)

Cryo H&I

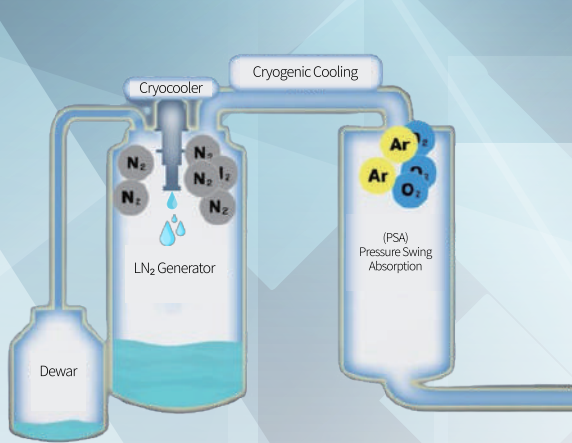




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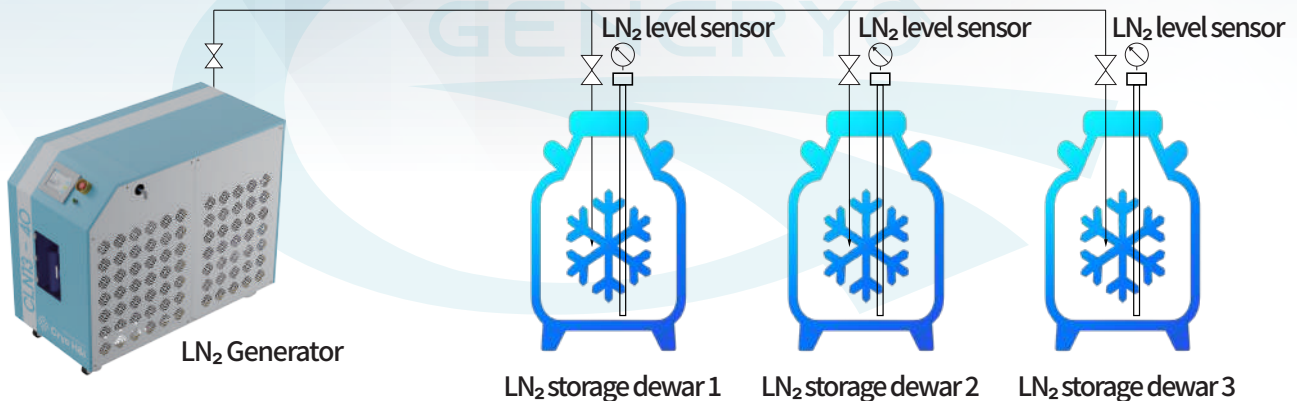
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The Future of Cryogenics!

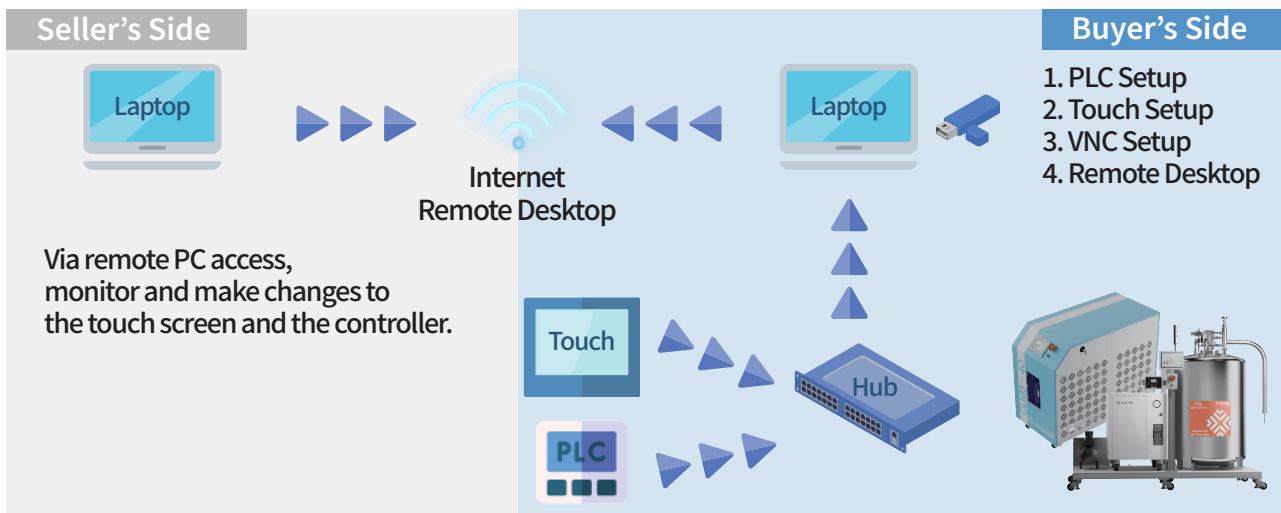


< CLN40 >

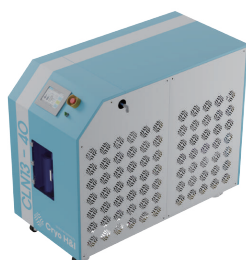
LN₂ Auto Filling System



LN₂ Remote system



CLN13 (13ℓ/day)



Capa (ℓ / day)	≥ 13	Cooling (Built-in)	Water [>3.8LPM@5bar]
Purity (%)	> 99	Air supply	Oil-free Compressor
Dewar (liter)	40	OP. pressure (bar)	< 1.0
Electricity	220V, 1 PH 30A, 50/60Hz	Noise level	< 65dB(A) @ 1 meter
N. weight (kg)	500	Dim. (WxDxH/cm)	94 X 164 X 135

CLN20 (20ℓ/day)



Capa (ℓ / day)	≥ 20	Cooling (Built-in)	Water [>3.8LPM@5bar]
Purity (%)	> 99	Air supply	Oil-free Compressor
Dewar (liter)	40	OP. pressure (bar)	< 1.0
Electricity	220V, 1 PH 30A, 50/60Hz	Noise level	< 65dB(A) @ 1 meter
N. weight (kg)	500	Dim. (WxDxH/cm)	94 X 164 X 135

CLN40 (40ℓ/day)



Capa (ℓ / day)	≥ 40	Cooling (Optional)	Water [>7LMP@5bar]
Purity (%)	> 99	Air supply	Oil-free Compressor
Dewar (liter)	100	OP. pressure (bar)	< 1.0
Electricity	380V, 3 PH 30A, 50/60Hz	Noise level	< 65dB(A) @ 1 meter
N. weight (kg)	excl. chiller: 450 incl. chiller: 620	Dim. (WxDxH/cm)	excl. chiller: 150 x 86 x 153 incl. chiller: 220 x 105 x 153

CLN60 (60ℓ/day)



Capa (ℓ / day)	≥ 60	Cooling (Optional)	Water [>7LMP@5bar]
Purity (%)	> 99	Air supply	Oil-free Compressor
Dewar (liter)	100	OP. pressure (bar)	< 1.0
Electricity	380V, 3 PH 30A, 50/60Hz	Noise level	< 65dB(A) @ 1 meter
N. weight (kg)	excl. chiller: 550 incl. chiller: 820	Dim. (WxDxH/cm)	excl. chiller: 160 x 95 x 160 incl. chiller: 240 x 155 x 160

CLN120 (120ℓ/day)



Capa (ℓ / day)	≥ 120	Cooling (Optional)	Water [>15LMP@5bar]
Purity (%)	> 99	Air supply	Oil-free Compressor
Dewar (liter)	300	OP. pressure (bar)	< 1.0
Electricity	380V, 3 PH 30A, 50/60Hz	Noise level	< 65dB(A) @ 1 meter
N. weight (kg)	exclu. chiller: 600 inclu. chiller: 870	Dim. (WxDxH/cm)	excl. chiller: 180 x 100 x 160 incl. chiller: 260 x 155 x 160



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Cryo H&I

**The Future of
Cryogenic Technology**

Cryo H&I creates a new paradigm in the cryogenic sector, will design the future.

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