



NAKASAWA SUPER MATROID TECHNOLOGY PORTABLE STEAM GENERATOR 50 MM BTU/HR Business Models

NAKASAWA REF.: 50 MMBTU/HR





NAKASAWA SUPER MATROID TECHNOLOGY
Nakasawa Ref: NK-50 MMBTU/HR

NAKASAWA SUPER MATROID TECHNOLOGY

Introducing the Future of Mobile Superheated Steam Generation

Experience the Revolution

The Nakasawa Super Matroid Technology heralds a new era of superheated steam generation with mobility at its core. With the perfect blend of innovation and design, our latest 50MMBtu/hr advancement in CSS projects is set to redefine industry standards.

Key Technical Attributes:

- 1. Integrated Spherical Separator:** Our main feature seamlessly merges the spherical separator into the central structure, paving the way for an all-in-one mobile production mode.
- 2. Optimized Membrane Wall Structure:** Designed to condense the equipment's volume, it maximizes working space while boosting the power and efficiency of the apparatus.
- 3. Advanced Radiating Section:** With a state-of-the-art square membrane wall broken welding structure, the upper backfire surface offers mixed heating. The outcome? An unparalleled boost in the service power of the equipment.
- 4. Detachable Convection & Overheat Sections:** Thoughtfully designed for long-distance transportation and ease of relocation within operational areas. Minimize equipment disassembly and maximize operational efficiency.
- 5. Water Heat Exchanger:** A critical component, finely tuned to ensure optimal transfer of energy and consistent steam quality.

Table N° 1. Technical Parameters of Operation 50 MMBTU-Hr

.	ITEM	INDICATOR
1	Heat Generation Capacity	50MM BTU-Hr
2	Evaporation Capacity	22 to 23 Ton/Hr
3	Design pressure	2750 Psig
4	Steam Quality	95 to 99%
5	Fuel type	Natural Gas / LPG / Diesel / Fuel Oil

Why Choose the Nakasawa Super Matroid Technology?

- **Integrated Design:** A harmonious blend of modularity and systematic design offers a compact, efficient, and robust structure.
- **Space-Efficient:** Specifically designed to require a small operation area, ensuring you make the most out of your workspace.
- **High Performance:** Delivering unmatched steam quality and substantial tonnage, all while maintaining on-site mobility.
- **User-Friendly:** Prioritizing the end-user, the equipment is effortless to operate, repair, and maintain, ensuring that you spend more time being productive.
- **The New Benchmark:** Setting the gold standard for steam injection boiler

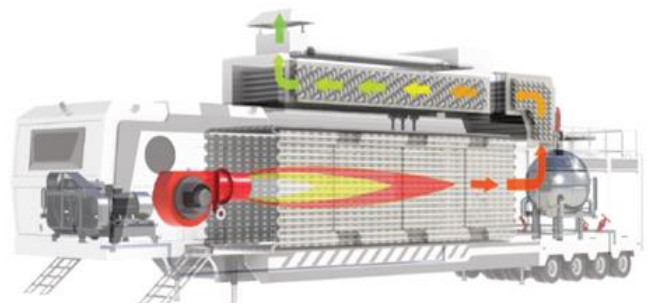


Figure N° 1. Portable Steam Generator of 50 MMBTU-Hr.



NAKASAWA SUPER MATROID TECHNOLOGY
Nakasawa Ref: NK-50 MMBTU/HR

NAKASAWA - Pioneering Tomorrow, Today. Ready to Elevate Your Operations?

Join the movement. Choose Nakasawa Super Matroid Technology and propel your projects into the future.

At Nakasawa, we are committed to bringing you cutting-edge technology and ensuring that it's accessible. Our tailored lease option plan provides flexibility and affordability, enabling you to benefit from the Super Matroid Technology without the upfront capital costs.



Comprehensive Lease Options: (Financing)

Our leasing strategy is to get an end-to-end solution, tailored for operational excellence, at a cost optimized through expert financial planning.

Lease Inclusions:

1. **Installation:** Professional setup to ensure smooth operations.
2. **Start-up & Commissioning:** Your equipment, optimized from the start.
3. **Capacitation & Training:** Equip your team with the knowledge to succeed.
4. **18-Month Fabrication Warranty:** Peace of mind, guaranteed.
5. **Spare Parts:** Support for 2 years of maintenance and operations.

Lease Exclusions: Logistics to deploy equipment from factory in China to operations field site anywhere in the world.

Expert Financial Recommendations:

To deliver unparalleled value to our customers and ensure a robust ROI, we've integrated a depreciation-based leasing model:

- **Depreciate over 7 years:** Recognizing the equipment's lifespan, optimizing your costs.
- **Flexible Initial Payments:** Offering room for adjustments to meet diverse needs.
- **Maintenance & Service Charges:** Ensuring smooth operations with added services.
- **End-of-Lease Buyout Options:** Seamless transitions, empowering choices.
- **Incentives for Long-Term Commitments:** Exclusive offers for those seeking longer engagements.

Nakasawa Resources - Business Models:

- **BOO : Build Own Operate.**
- **BOO-T : Build Own Operate and Transfer**
- **BT : Build and Transfer.**
- **Equipment Sale & Rental (Leasing).**

