

SCALERX INDIA LLP

OZONE GENERATOR SERIES

*Engineering Purity. Empowering Tomorrow.
Infusion. Oxidation. Treatment. One Scalerx India Solution.*



Precision Engineering for the Future of Purity

Scalerx India Ozone Systems Represent A **New Generation Of Precision-engineered, Performance-verified Ozone Technology** — Built For **Reliability, Longevity, And Measurable Efficiency**.
From Compact Portable Models To Fully Integrated Industrial Systems, Each Design Embodies Our Philosophy: **“Design For Performance. Build For Life.”**

Every Scalerx India System Is **Crafted, Not Assembled** — Combining Advanced Corona Discharge Design, Quality Materials, And Rigorous Testing To Deliver **Consistent Results That Industries Trust**.

SI-POZ SERIES – Portable Ozone Generators

Compact Power. Professional Purity.

Designed For **Clinics, Laboratories, Food Units, Offices, And Small Water Systems**, The Si-poz Series Delivers **Up To 10 G/hr** Of High-purity Ozone With **Plug-and-play Simplicity** And Professional Reliability.

Model	Ozone Capacity	Oxygen Source	Cooling
SI-POZ-2	2 g/hr	Inbuilt Air Compressor	Air-Cooled
SI-POZ-5	5 g/hr	Inbuilt Air Compressor	Air-Cooled
SI-POZ-10	10 g/hr	Inbuilt Air Compressor	Air-Cooled

Highlights:

- 🌱 Up to 99.9% germicidal effectiveness for air & surface disinfection
- 🌱 Instant plug-and-play operation — works directly on 230 V AC
- 🌱 Ideal for odor control, hygiene maintenance, and small-scale water reuse
- 🌱 Low noise & zero chemical dependency — clean, quiet, cost-effective

SI-AOZ SERIES – Air-Cooled Ozone Generators

Smart Design. Industrial Efficiency.

The SI-AOZ Series Is Built For **Continuous Ozone Applications** Across **ETP, STP, RO, Food & Pharma Industries**, Offering The **Perfect Balance Of Compact Size, Low Power Use, And Industrial Durability**.

Model	Ozone Capacity	Oxygen Source	Cooling
SI-AOZ-10	10 g/hr	Inbuilt Air Compressor	Air-Cooled
SI-AOZ-20	20 g/hr	Inbuilt Air Compressor	Air-Cooled
SI-AOZ-30	30 g/hr	Air Compressor / Oxygen Concentrator	Air-Cooled
SI-AOZ-50	50 g/hr	External Oxygen Concentrator	Air-Cooled
SI-AOZ-70	70 g/hr	External Oxygen Concentrator	Air-Cooled
SI-AOZ-100	100 g/hr	Inbuilt / External Oxygen Concentrator	Air-Cooled

Highlights:

- 🌿 **Ozone Concentration Up To 5–8% By Weight**
- 🌿 **Designed For > 95% Uptime** In 24×7 Operation
- 🌿 **Low Power Demand (0.5–2 Kw)** For Energy Efficiency
- 🌿 **Modular, Upgrade-ready Platform** For Future Scalability



SI-WOZ SERIES – Water-Cooled Ozone Generators

Built for Continuous Industrial Operation.

For **large-capacity, heavy-duty industrial applications**, the SI-WOZ Series ensures **thermal stability, low power loss, and high ozone yield** — delivering consistent performance even in **demanding 24×7 plants**.

Model	Capacity (g/hr)	Oxygen Source	Cooling
SI-WOZ-10	10	Inbuilt Air Compressor	Water-Cooled
SI-WOZ-20	20	Inbuilt Air Compressor	Water-Cooled
SI-WOZ-30	30	Air Compressor / Oxygen Concentrator	Water-Cooled
SI-WOZ-50	50	External Oxygen Concentrator	Water-Cooled
SI-WOZ-70	70	External Oxygen Concentrator	Water-Cooled
SI-WOZ-100	100	External / Inbuilt Oxygen Concentrator	Water-Cooled
SI-WOZ-150	150	External / Inbuilt Oxygen Concentrator	Water-Cooled
SI-WOZ-200	200	External / Inbuilt Oxygen Concentrator	Water-Cooled
SI-WOZ-250	250	External / Inbuilt Oxygen Concentrator	Water-Cooled

Highlights:

- 🌿 **> 90% Electrical-to-ozone Conversion Efficiency**
- 🌿 **Handles Up To 10,000 L/min Gas Flow** For Mega-plants
- 🌿 **Heavy-gauge Ss304/316 Build** — Engineered For **15+ Years Design Life**
- 🌿 **Stable Operation Even Under Tropical Humidity And Heat**



SI-IOZ SERIES – Integrated Ozone Systems

Automation. Intelligence. Total Control.

The **SI-IOZ Series** Integrates **Ozone Generation, Oxygen Concentration, Process Monitoring, And Automation** In One Intelligent System — Ideal For **ETP, STP, And Industrial Water Reuse Systems** Demanding Total Process Control.

Model	Capacity (g/hr)	Oxygen Source	Cooling
SI-IOZ-100X-P	100	Inbuilt Oxygen Concentrator	Water-Cooled
SI-IOZ-200X-P	200	Inbuilt Oxygen Concentrator	Water-Cooled
SI-IOZ-300X-P	300	Inbuilt Oxygen Concentrator	Water-Cooled
SI-IOZ-400X-P	400	Inbuilt Oxygen Concentrator	Water-Cooled
SI-IOZ-500X-P	500	Inbuilt Oxygen Concentrator	Water-Cooled

Key Integrated Features:

- 🌿 PLC + HMI touchscreen for precision automation
- 🌿 Real-time temperature & oxygen flow monitoring
- 🌿 Dual-line pressure system for oxygen & ozone control
- 🌿 Optional contact tank & ozone booster integration
- 🌿 Factory-assembled, pre-tested, and ready to deploy



WHY CHOOSE SCALERX INDIA OZONE GENERATORS

Feature	Scalerx India Advantage
Industrial-Grade Build	Rugged Stainless-steel Enclosure, Tested For 30,000+ Hours Of Operation.
High-Efficiency Output	Delivers 5–10% Higher Ozone Yield Per kWh Vs. Standard Corona Units.
Flexible Cooling Options	Air-cooled Units \leq 100 G/hr; Water - Cooled Models \leq 500 G/hr.
Versatile Oxygen Compatibility	Compatible With Compressor, Concentrator, Or External Supply — Any Condition, Any Site.
Smart Automation	Plc/hmi System With \pm 2% Process Accuracy And Built-in Safety Interlocks.
Plug-and-Play Operation	Factory-tested; Installs In Under 30 Minutes For Most Models.
Safety & Reliability	Leak Detection, Overload Protection, And Auto-shutdown For Operator Safety.
Sustainability	Reduces Chemical Consumption By Up To 80% — Greener, Safer, And Cost-efficient.

SCALERX O₂ — The Oxygen Behind the Ozone

Pure oxygen equals pure performance.

The **Scalerx O₂ Series** Powers Our Ozone Generators With **93 ± 3% Oxygen Purity**, Achieved Through Advanced **PSA (Pressure Swing Adsorption) Technology**. Compact, Silent, And Maintenance - Friendly, Scalerx O₂ Units Ensure:

- 🌱 **Up To 15% Higher Ozone Yield** With The Same Power Input
- 🌱 **Reduced Moisture Interference**, Improving Discharge Stability
- 🌱 **Extended Generator Lifespan** Through Cleaner Gas Supply
- 🌱 **Energy-smart Operation**, Cutting Total Power Cost Per Kg Ozone

Together, **Scalerx O₂ + Scalerx O₃** Form A **Complete Oxidation Ecosystem** — Engineered By Scalerx India For The Industries Shaping Tomorrow.

THE SCALERX INDIA PROMISE

Each Scalerx India Ozone Generator Is **Precision-built, Performance-tested, And Field - Proven** To Deliver Measurable Value And Dependable Operation — Every Hour, Every Day.

Cleaner Water. Fresher Air. Greener Future.

Choose SCALERX INDIA — Because Purity Can Be Engineered.



Packaging Drinking Water



Beverages



Pharmaceutical Processes Water



Waste Water Treatment Plant
(etp /stp)



Swimming Pool



Aquaculture



Agriculture



Food Processing

Contact Us

M/S Scalerx India LLP

☎ +91 7887890017 / +91 7499784076 / +91 87675 42995

✉ scalerindia@gmail.com / mktgsie@gmail.com

📍 Ground Floor S. No. 86/2a, Shed No. 01, Bhange Plot, Jambhulwadi Lake Katraj,
Pune, Maharashtra -411046