

# 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 24x7 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 24x7 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	Scalinx 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 O<sub>2</sub> — The Oxygen Behind the Ozone

Pure oxygen equals pure performance.

The Scalerx O<sub>2</sub> Series Powers Our Ozone Generators With **93 ± 3% Oxygen Purity**, Achieved Through Advanced PSA (Pressure Swing Adsorption) Technology. Compact, Silent, And Maintenance - Friendly, Scalerx O<sub>2</sub> 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 O<sub>2</sub> + Scalerx O<sub>3</sub> 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](mailto:scalerindia@gmail.com) / [mktgsie@gmail.com](mailto:mktgsie@gmail.com)

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