

Manufacturers of
**METAL RECYCLING PLANTS
&
POLLUTION CONTROL**

BIOLINE TECHNOLOGIES

Corporate office : 404/405, Shantidham Heights, Parsik Nagar, Kalwa West, Thane - 400605, Maharashtra, India

Manufacturing Unit : J-42, Additional Murbad MIDC, Kudavali Village, Taluka- Murbad, Dist-Thane 421401. Maharashtra, India

Website : www.kaminoxidia.in Email : kaminoxidia@kaminoxidia.com Contact No : + 91 93206 46090 / +91 95941 06999

INTRODUCTION

Bioline Environmental and recycling solution delivers innovation under the brand name **KAMINOX** and **BIOLINE** that goes far beyond environmental regulation compliance. Environmental control and recycling becoming a more important aspect of business because we only have one place to live, and we need to make sure that maintaining a clean environment is the highest priority. Every piece of equipment that Bioline designs, manufactures, installs & maintains is oriented toward that goal. We have the expertise to help you design your environmental control system and recycling plants at a new facility or retrofit an installation at your existing plant. You can count on Bioline and our proven technologies to give you cost-effective, long-lasting, guaranteed results.



ABOUT US

Bioline Technologies has Executives with domain expertise of decade and more, whose work has been acknowledged and rewarded by Industry. **Bioline Technologies** is recognised by industry for its commitment to provide highest quality Equipments for various applications and post sales service. We represent latest and directive technologies and incorporate an up to date know how of modern techniques. The dedicated and cumulative efforts of BIOLINE team members have produced and delivered the comprehensive range of Pollution Control and recycling plants.

PROJECTS & PRODUCT LINE

01	ALUMINUM & COPPER RECYCLING PLANT	13	ROTARY FURNACE
02	ZINC OXIDE MANUFACTURING PLANT	14	ROTARY DRYER
03	ZINC INGOT MANUFACTURING PLANT	15	ROTARY KILN
04	E-WASTE RECYCLING PLANT	16	MAGNETIC SEPARATOR
05	HAZARDUS WASTE TREATMENT PLANT	17	INGOT CASTER
06	ZERO LIQUID WASTE DISCHARGE SOLUTION	18	SHREDDER
07	LEAD RECYCLING PLANT	19	PULSE JET BAG FILTER
08	COLD DROSS PROCESSING PLANT	20	INDUCED DRAFT FAN
09	AIR POLLUTION CONTROL SYSTEM	21	WET SCRUBBER
10	CRUCIBLE FURNACE	22	INCINERATOR
11	TILTING CRUCIBLE FURNACE	23	CHIMNEY
12	SKLENER FURNACE	24	FOUNDRY REQUISITES

TURNKEY PROJECT

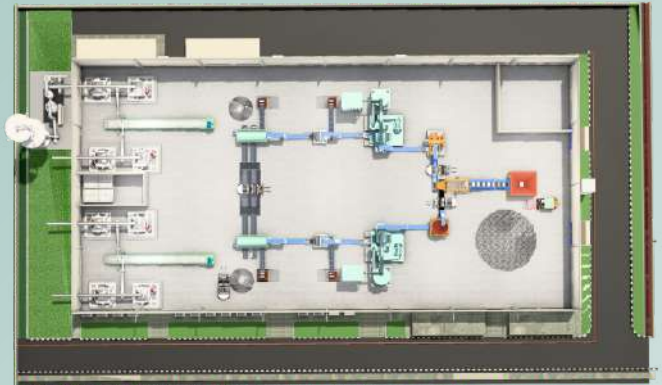
ALUMINIUM / COPPER RECYCLING PLANT



More than 25 Happy Customers

- Aluminium and Copper recycling plant includes following.
 - Scrap melting Furnace.
 - Automatic aluminium ingot casting machine.
 - Centralized air polluting control system..
 - Cold dross processing plant.
- Product:** Secondary Aluminium Alloy Ingot.
- Application of Product:** Recyclers & Manufacturers of aluminium scrap, copper scrap, hot and cold dross, aluminium chips, UBC scrap, automobiles scrap, collected from varies industries.
- Capacity:** 250T/Month upto 3000T/Month.
- We also Manufacturing of.**
 - Aluminium cold dross processing plant.
 - Aluminium chips processing plant.
 - UBC processing plant.
 - Copper smelting plant.

DROSS PROCESSING PLANT



More than 40 Happy Customers

- Product:-** Refined aluminium ingot
- Raw material:-** Aluminium dross.
- Aluminium Cold Dross Processing Plant Includes,**
 - Pulveriser
 - Magnetic separator
 - Vibrating / Rotary Screen
 - Crucible Furnace / Rotary Furnace / As Per Raw Material
 - Automatic Ingot Casting Machine Pollution Control System.
- Catered Industry:-** Recyclers and Manufacturer of foundry & Galvanizing Industry

ZINC OXIDE & ZINC INGOT PLANT



More than 10 Happy Customers

- Process :-** The units will be using the technique of manufacturing zinc oxide from metallic zinc by French process. The process of production of zinc oxide has been developed and perfected through a series of experiments and through actual operations of the group units.
- Includes :-** Crucible Furnace, Classifier, Ash Collection Bag Filter, pneumatic conveying system, Coolers, Bag Filter for finish Good Collection, ID Fan & Chimney.
- Catered Industry:-** Recyclers and Manufacturers from Rubber Manufacturer, Ceramic Industry, Paints & Coatings, Cosmetics & Pharmaceuticals, Textile.

AIR POLLUTION CONTROL SYSTEM



More than 100 Happy Customers

- Key Points:-**
 - Follow standards and process set by accredited bodies like EPA, CPCB & Countrywies Pollution norms.
 - Deep understanding of production process.
 - Optimized cost with a robust design and minimal foot print area.
 - Consistent 90 to 100% environmental performance.
- Includes:-** The Pollution system includes first stage, Scrubber, venturi Scrubber, packed bed scrubber, consist of Suction Hoods, Ducting, Venturi Scrubbers, Pump, Pipe Line & Valves, Centrifugal fan & Chimney.
- Catered Industry:-** Metal, Metal Recycling Chemical Industries, Pharma Industries, Galvanizing Industries etc.

PRODUCT GALLERY



CRUCIBLE FURNACE



TILTING CRUCIBLE FURNACE



SKLENER FURNACE



TILTING ROTARY FURNACE



ROTARY DRYER



ROTARY KILN



MAGNETIC SEPARATOR



INGOT CASTER



SHREDDER



PULSE JET BAG FILTER



INDUCED DRAFT FAN



WET SCRUBBER



INCINERATOR



CHIMNEY



FOUNDRY REQUISITES