



A Cleaner, Safer and more Sustainable technology to deal with Medical and Bio-hazardous Waste

Viking Ozone Technology, LLC

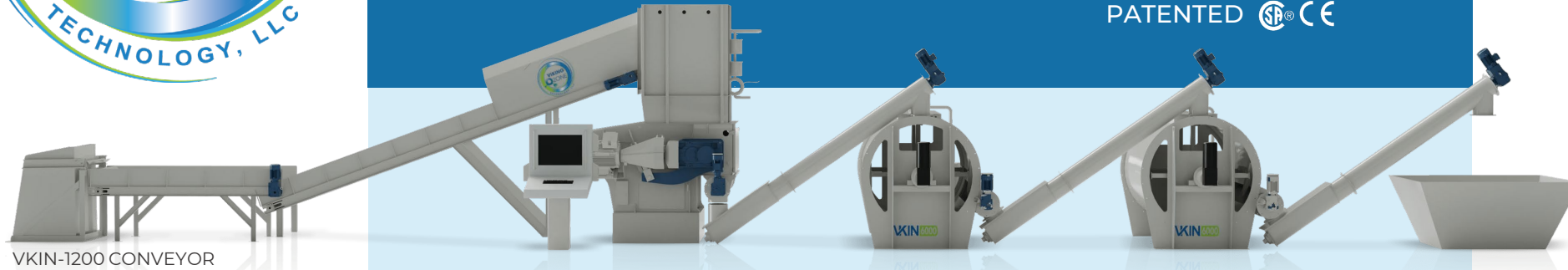
Marketed & manufactured by Simson-Maxwell, Ltd.

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PATENTED  

Small to Large Capacity Options



VKIN-1200 CONVEYOR

- ✓ Zero Emissions
- ✓ Inexpensive Operating Costs
- ✓ Small to Large Capacity Ratings
- ✓ Eco-friendly & Socially Responsible

Viking Ozone Technology (“Viking Ozone”) is a revolutionary advancement in the world of waste treatment.

By combining our technology with the use of ozone, we offer an environmentally sustainable and cost-effective alternative to incineration, chemical treatment, autoclave and heat treatments for regulated medical waste, bio-hazardous waste and general waste.

Viking Ozone reduces the amount of energy required to process waste, which conserves resources, operating costs and reduces greenhouse gas emissions, resulting in a cleaner, safer environment.

Our modular design and low profile allows multiple configurations and savings for civil work at the site.

[VKIN-300 DATA SHEET](#)

[VKIN-1000 DATA SHEET](#)

[VKIN-1200 DATA SHEET](#)



VKIN 300



VKIN 1000

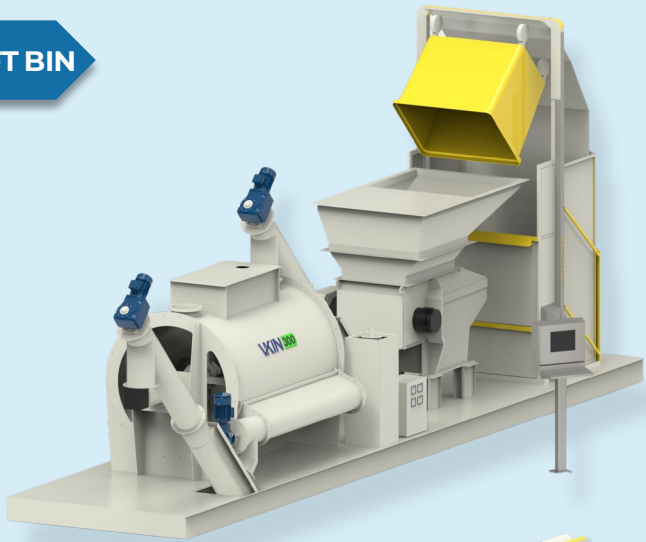


VKIN 1200

VKIN 300

UP TO 300 KG/HR

FRONT LIFT BIN



SIDE LIFT BIN



TECHNICAL SPECIFICATIONS

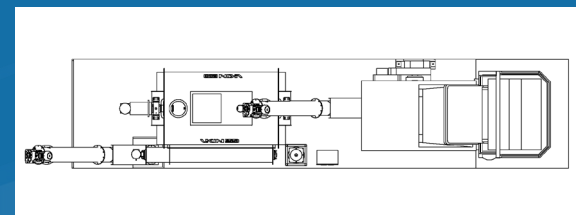
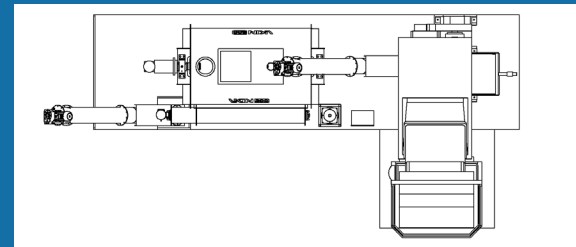
- Up to 300kg/hr
- Lifting mechanism cycle up to 33 lifts/hr
- Skid dimension front load 7' 7"W x 34' 5/16"L
- Skid dimension side load 7'7"W x 28' 2 5/16"L , lift bin skid 7'7" x 6' 6"
- Shredding of waste to 25mm, up to 90 % volume reduction
- Separate high grade ozone skid with air compressor
- Efficacy of 6 log 10 reduction
- Electricity is the only energy required
- 58 kWh per hour (est) power consumption
- ZERO emissions O3 converted back to O2
- Designed and built for 20 + year service
- Operator and staff safety is a priority
- Waste is treated at room temperature without the need for heat or steam or dangerous chemicals
- Premium stainless-steel construction
- Single shaft shredder by VECOPLAN
- Air compressor / dryer by KAESER
- Oxygen generator by AIRSEP
- OZONE generators by ABSOLUTE
- CE and CSA certified for international markets
- Available in 50 Hz or 60 Hz countries
- Online support worldwide
- Designed and manufactured in CANADA

Separate Ozone Skid with Air Compressor



✓ **Compact Design Ideal for Waste Treatment in Smaller Facilities**

✓ **Available in Multiple Configurations**



WIKIN 1000

UP TO 1000 KG/HR



SIDE LIFT BIN

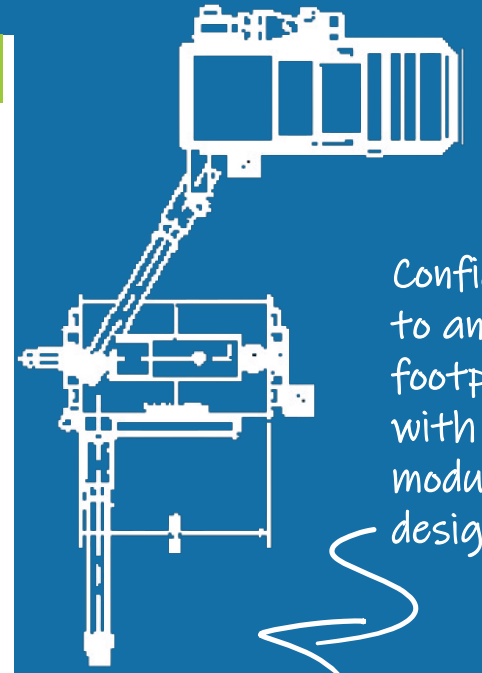


CONVEYOR

More Configurations Available!

TECHNICAL SPECIFICATIONS

- Modular Design, Multiple Configurations
- Conveyor or Bin Lift Dump Options
- Shredding of waste to 25mm, up to 90 % volume reduction.
- High grade ozone produced on board unit
- Separate ozone skid with air compressor
- Efficacy of 6 log 10 reduction
- Up to 1000 kg per hour
- Lifting mechanism cycle up to 33 lifts/hr
- Electricity is the only energy required
- 76 kWh per hour (est)
- ZERO emissions O3 converted back to O2
- Designed and built for 20 + year service
- Waste treated at room temperature, no steam
- Premium stainless-steel construction
- Single shaft shredder by VECOPLAN
- Air compressor / dryer by KAESER
- Oxygen generator by AIRSEP
- OZONE generators by ABSOLUTE
- CE certified for international markets
- Available in 50 Hz or 60 Hz formats
- Online support worldwide



Configure to any footprint with our module design

Separate Ozone Skid with Air Compressor

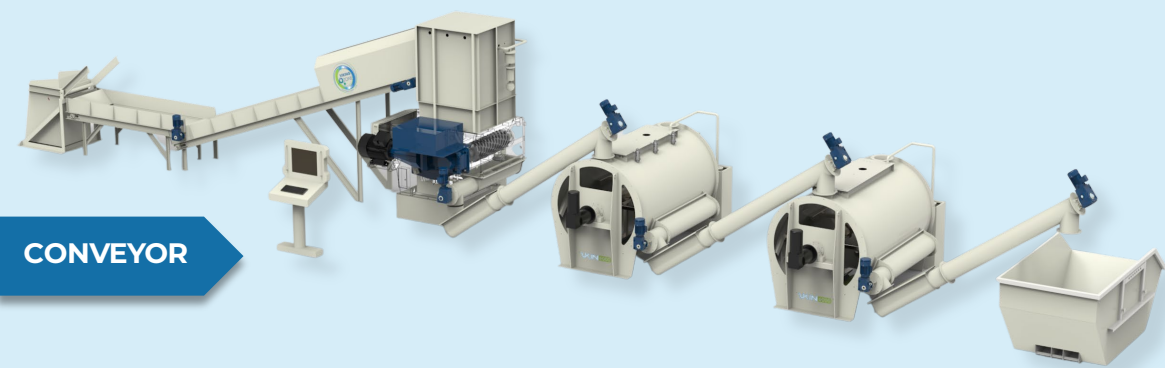


WKIN 1200

UP TO 1200 KG/HR



SIDE LIFT BIN

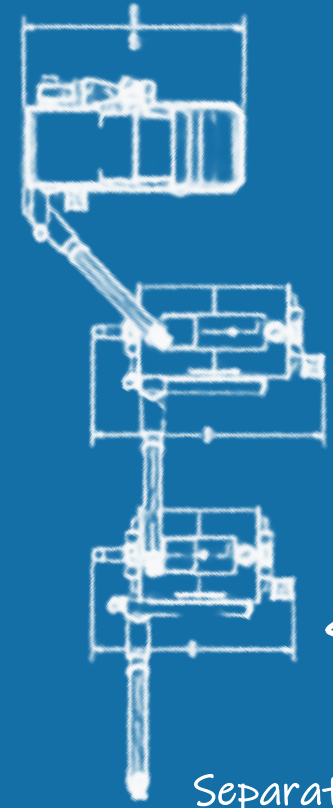


CONVEYOR

More Configurations Available!

TECHNICAL SPECIFICATIONS

- Modular Design, Multiple Configurations
- Conveyor or Bin Lift Dump Options
- Shredding of waste to 25mm, up to 90% volume reduction
- High grade ozone produced on board unit
- Separate ozone skid with air compressor
- Efficacy of 6 log 10 reduction
- Up to 1200 kg per hour
- Lifting mechanism cycle up to 33 lifts/hr
- Electricity is the only energy required
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