

JANICKI OMNI PROCESSOR

S250

SPECIFICATION	CAPACITY*
Maximum Biosolids Processed	60 wet [15dry] metric tons/day
Net Electricity Produced	100-200 kW
Water Processed	22,000 liters/day
Ash Produced	2-3 metric tons/day
Heat Produced	30-60 GJ/day
Minimum % Total Solids	20%
Footprint	~21 m x ~27 m (~567 sq. m)

*assumes two dryers



SEDORON
TECHNOLOGIES



SEDRON
TECHNOLOGIES

S250 Benefits

SUSTAINABLE

REDUCED CARBON FOOTPRINT POTENTIAL

Use of our processor significantly reduces GHG emissions for sustainable operation. It accomplishes this by eliminating the need for external energy sources, eliminating anaerobic digester and landfill/land application methane gas production as well as CO² emissions from long-haul trucking of biosolids to distant land application sites.

ENERGY POSITIVE

NET ENERGY PRODUCER

The Janicki Omni Processor is a net energy positive process. When at operating temperature, the processor operates completely autogenously – no electricity or auxiliary fuel is required. Excess energy produced is available for electricity generation or process steam.

ADAPTABLE & FLEXIBLE

SIMPLE & STRAIGHTFORWARD

Its compact and reconfigurable footprint makes for easy integration into any application. Additionally, the technology is highly scalable to meet a wide range of capacities.

**SYSTEM
ADVANTAGES**