

NELSON

Our Mobile Advantage

Mobile thermal solutions, sized for the site.

FLEET SELECTION

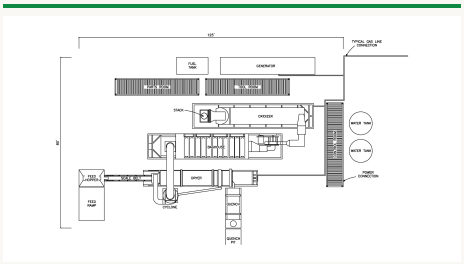
The fleet brings two thermal approaches to site. Direct-fired RS units treat contaminated soils at high production rates, while the ITD configuration applies indirect thermal desorption to high-organic materials, including wastes with volatile organic compounds.

Plant selection is based on the waste stream and contaminants, project volume, site access, mobilization constraints and equipment availability.

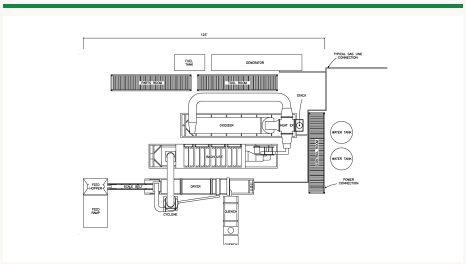
DIRECT AND INDIRECT FLEET · DESIGN ENVELOPES

Unit	Throughput	Scale	Site access	Mobility / logistics
RS-945	50–70 t/hr	Maximum-throughput configuration	Large prepared site footprint	Highest mobilization demand
RS-45	35–50 t/hr	High-output configuration	Access for a larger mobile train	Substantial project volumes
RS-40	30–45 t/hr	Mid-range configuration	Reduced operating footprint	Reduced mobilization demand
RS-20	15–25 t/hr	Compact configuration	Remote or access-restricted sites	Lowest load count
ITD	2–15 t/hr	Specialized high-organic configuration	Footprint scales with one to three drums	Project-configured modular train

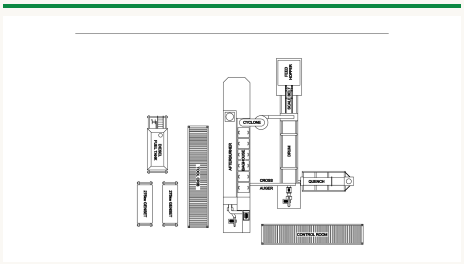
CONFIGURATION EXAMPLES



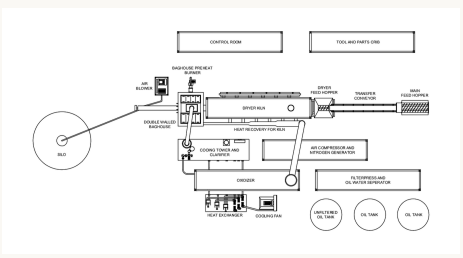
RS-45 layout



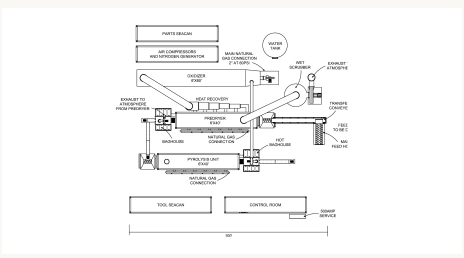
RS-45 with heat recovery layout



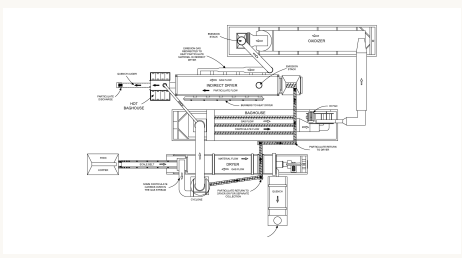
RS-20 layout



ITD single-drum configuration



Preliminary pyrolysis plant with predryer



RS-45 with optional particulate secondary treatment

Throughput ranges are nominal planning values. Final plant selection is confirmed against the waste stream, site conditions, logistics and equipment availability.