

EQUIPMENT FOR SLUDGE AND HAZARDOUS WASTE DISPOSAL

Equipment designed to transform toxic dewatered sludge waste into harmless materials which may be safely disposed of on cropland as fertilizers or for their enrichment with micronutrients



thermal waste inactivation units - WTi

sludge-waste is detoxicated using an proprietary solution, then is mineralized by a last generation thermal treatment

PRODUCT	TREATMENT CAPACITY (Kg/h)	WORKING TEMPERATURE (C°)	SLUDGE HUMIDITY (%)
WTi-g2000	2000	250-500	<85
WTi-g3000	3000	250-500	<85
WTi-g5000	5000	250-500	<85

MAIN TECHNICAL SPECS

- heating type: EM induction
- thermal inactivation: oxygen-free thermal treatment
- waste processing flux: continuous
- typical productivity: * 110÷150 Kw/Ton
- modular design for customized waste disposal treatment capacities as needed : the treatment capacity can be extended from 24 To/day up to more than 150 To/day, or even more



waste after thermal treatment

TYPICAL COSTS FOR WASTE DISPOSAL

*€50.00-270.00 per ton of dried substance

*the total treatment costs will be validated through optimization that will be realized before any design or equipment installation; they may be slightly lesser or greater compared to those in the graphs herein



ZERO smog emissions



ZERO Greenhouse Gas Emissions



ZERO WASTE

no waste generated
no waste transported