



DATASHEET ECODAS T300



General Characteristics	
Dimensions (L x l x H) Dimensions (L x W x H)	270x210x330 Cm 9,8x6,8x10,83 Ft
Total volume	1111 L
Shipping weight	2000 Kg
Max weight when filled with water for a special hydraulic test	3111 Kg
Stress	2 kg/cm ²
Steam pressure	8 Bar
Max steam flow	170 Kg/h
Compressed air	6 Bar
Electricity 380 V / 3-Phase	14 kW
Operating Characteristics	
Treatment temperature	130 - 177 °C
Average cycle time	30 Minutes
Max loading volume capacity	500 L
Average process volume capacity	350 L
Average waste density	100-150 Kg/m ³
Average process weight capacity	35-53 Kg/cycle 77-117 Lb/cycle
Sterilization: Reduction of <i>Geobacillus</i> <i>Stearothermophilus</i> spores	10 ⁸
Waste volume reduction	80 %
Max waste weight reduction (depending on the nature of the waste)	40 %
Consumption / cycle	
Steam	15 Kg
Electricity	1,7 kWh
Water	25 L