

The Compact CCS System™



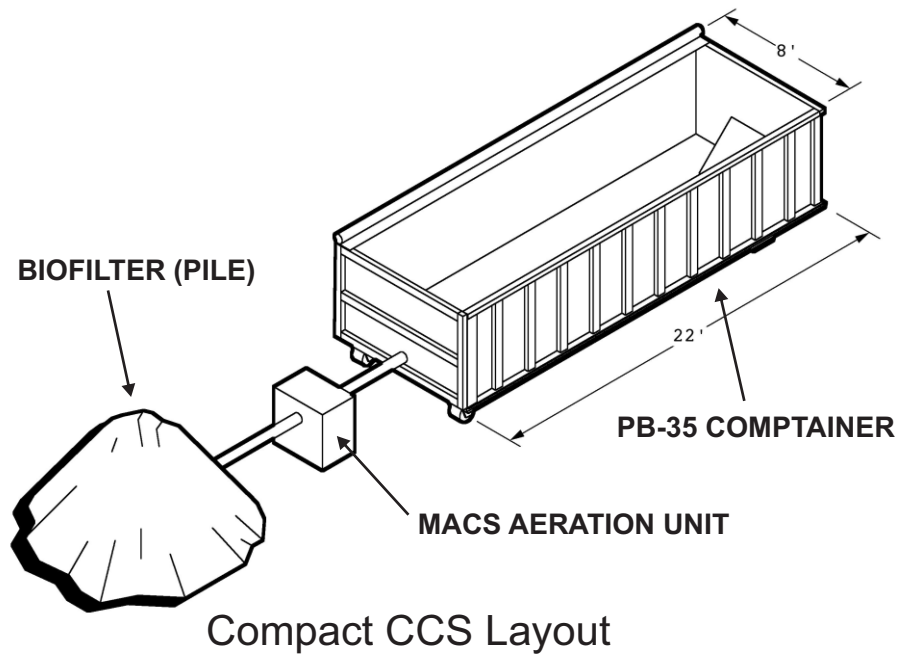
PB-35 Open-top Poly Box with Roll-Over Tarp

The compact CCS is the simplified version of the Containerized Compost System. Each CompTainer has its own MAC's controller and blower making it appropriate for most operations that require fewer than 6 containers. The top loading design replaces the mixer and conveyor with a bucket loader, substantially reducing the capital cost of the system. The only installation requirement is a 120V outlet to power the blower, so little or no site development is required. For small operations, the Compact CCS is less than half the cost of the regular CCS system.

The PB-35 poly-box container replaces the steel interior of a roll-off container with heavy-duty 3/8" high density plastic sheeting. The entire box liner is made with extrusion welded UHMW polyethylene which is both impact and abrasion resistant and non-corrosive for composting. The exterior is reinforced using structural-steel tubing on a standard roll-off skid. Optional insulation panels minimize heat loss during winter and insure meeting EPA temperature requirements. The PB-35's slick plastic interior and full gasketed rear door allow easy dumping of compost product.



Optional insulation Package



Specifications

Container

Interior volume	35 cubic yards
Processing capacity	~35 cubic yards @ 90% full
Length overall	22'
Width overall	96"
Height overall	72"
Skin construction	3/8" UHMW plastic
Weight (approx)*	5025 lbs
Aeration ports	6" quick connect

*May vary with option packages

Cable or hook lift available

Options

R-10 cold-weather insulation package

MACS Aeration Unit

Smart Controller w/ Display	DIN mounted in NEMA4 rated panel
Process Air Blower	Stainless-steel with 1/3hp TEFC motor
Power Requirements	Approx. 10 Amps / 120 VAC
Temperature Probe	42" long, 9/16" diameter stainless-steel,
RTD	
Graphing Software	Windows XP or PocketPC compatible (requires RS232 serial port)

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