
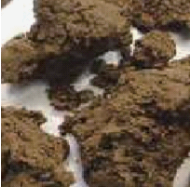

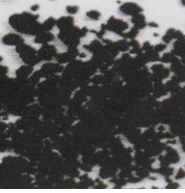


Moisture of Sludge

	Concentrated	Dewatered	Dried	Carbonized
				
Moisture content	98.5 %	85 %	10~20 %	almost zero
Weight reduction	1	1/10	1/53~1/60	1/160
Fertilizer	NG	NG	OK	OK

- You can reduce the volume and weight of sludge.
- Dried sludge can be used as fertilizer because it contains rich Nitrogen and Phosphorus.
- In Japan, you can register the dried sludge if you clear the heavy metal regulation standard.

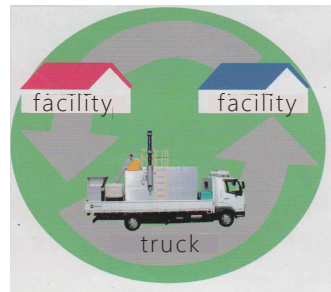
Ancillary equipment

- Sludge pump
- Reactor tank
- Flocculant injector
- Control panel

Option

- Gas deodorizer
- Chemical mixer
- Dried sludge conveyer and tank
- Dried sludge package machine

Portable type



One portable type sludge dewaterer and dryer can treat some sewage water treatment facilities. Thus you don't have to transport sludge, and you can reduce cost. Power generator can be loaded, so each facility doesn't require power supply.

Related plants

Automatic rice husk carbonizer(ARC), Biochar, Rice husk grinder, Small type carbonizer, Rice grinder(for feed), Rice husk briquett machine, Incinerator, etc.

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Fixed type for factory waste water sludge / Portable type for small scale sewage facilities

Automatic Sludge Dewaterer and Dryer / Sludge Carbonization Plant

