

AMCON INC. Japan



We are the Inventor of
the Multi-disc type screw press
dewatering equipment!!



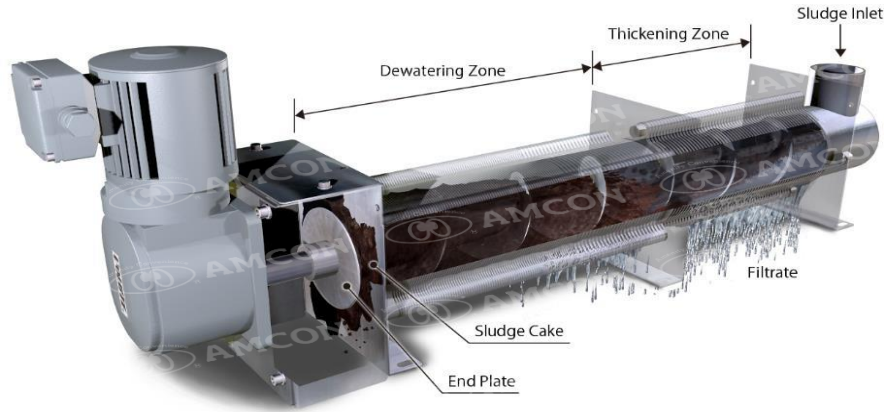
AMCON INC.

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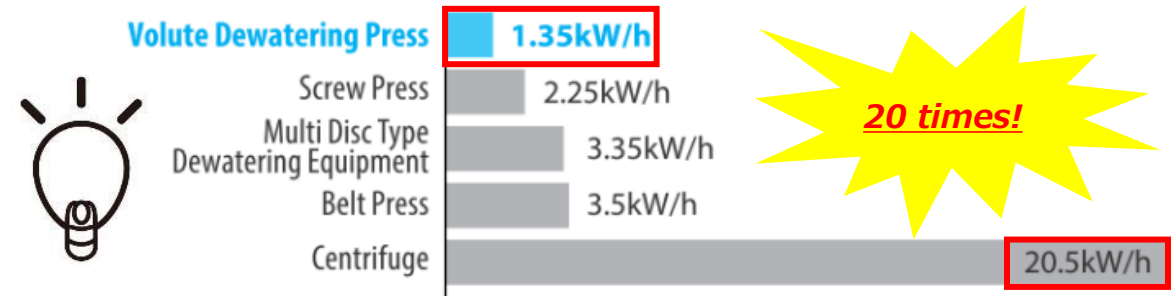
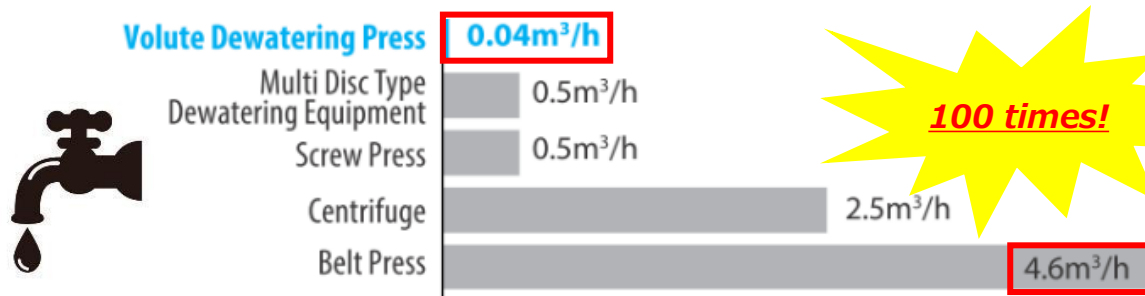
Contact person

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AMCON's dewatering press is equipped with unique VOLUTE technology, which allows dewatering sludge while automatically **"self-cleaning"** the filter mesh. This enables VOLUTE use only few water consumption.

Besides, this cylinder rotates only **"2~3 times"** in 1 minute, power consumption is very low.



country	Water cost saving vs Belt press	Power cost saving vs Centrifuge
Bangkok	▲ 415,400 THB / year	▲ 564,000 THB / year
Hanoi	▲ 320,336,000 VND / year	▲ 220,608,000 VND / year
Jakarta	▲ 329,640,000 IDR / year	▲ 114,276,000 IDR / year
KL	▲ 60,000 MYR / year	▲ 39,800 MYR / year
Manila	▲ 2,300,000 PHP / year	▲ 1,220,000 PHP / year
New Delhi	▲ 520,000 INR / year	▲ 875,900 INR / year

Operation: 24h/day, 5days/week, 4 weeks/month

*Based on AMCON's research

AMCON has installed to wide variety of customers all over the world!

Municipal WWTP / WTP

Private WWTP / WTP

Food
Factory

Chemical
Plant

Machinery

Others



Installation : 40 units

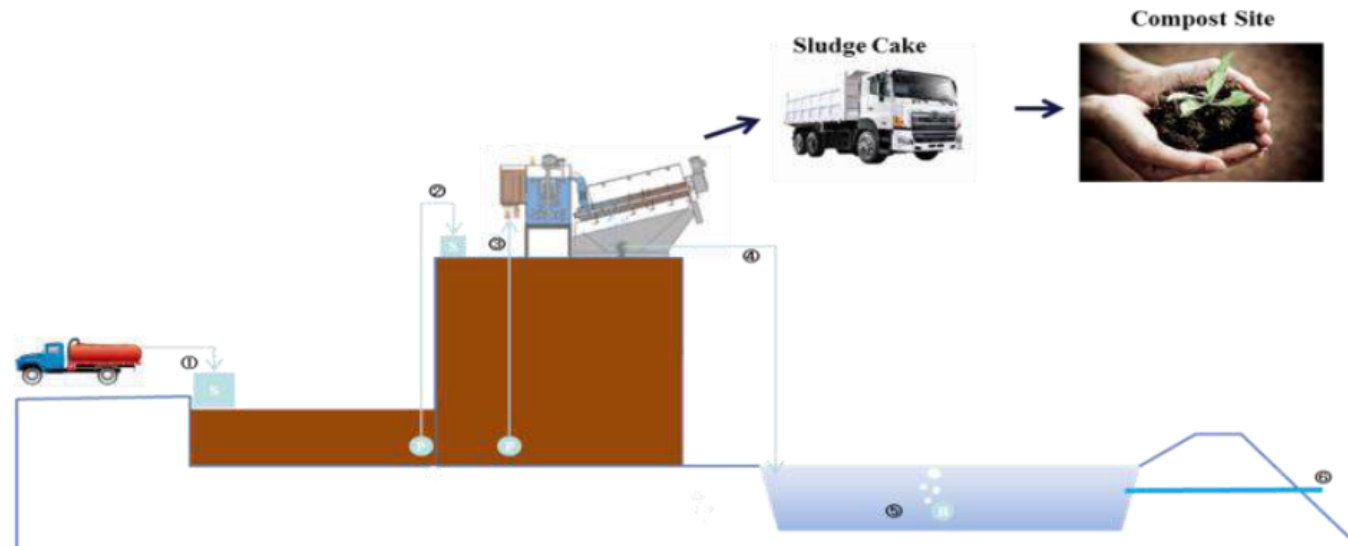
- Municipal WWTP and Septage: 9 units
- Private WWTP: 31 units

【CEBU CITY】Septage Treatment Plant

Project	Feasibility Survey and Pilot Project for Disseminating
Host Organization	Japan International Cooperation Agency
Term	January 15, 2014 ~ January 15, 2016
Purpose	Built a Sustainable Septage Treatment Management System



Installed Unit	
Model	ES-303F
Capacity	10 cum/h



Performance				
	Septage	Filtrated Water	Discharged Water	Water Content
BOD	3,560 mg/L	210 mg/L	50 mg/L	76 – 79 %
COD	45,500 mg/L	120 mg/L	79 mg/L	