



CLEAN SAVER

Flocculation dehydration system

No reverse cleaning required for
solid-liquid separation and
dehydration process



Kendensha Co., Ltd.

What is great about **CLEAN SAVER**[®]

No reverse cleaning required for solid-liquid separation and a dehydration process!

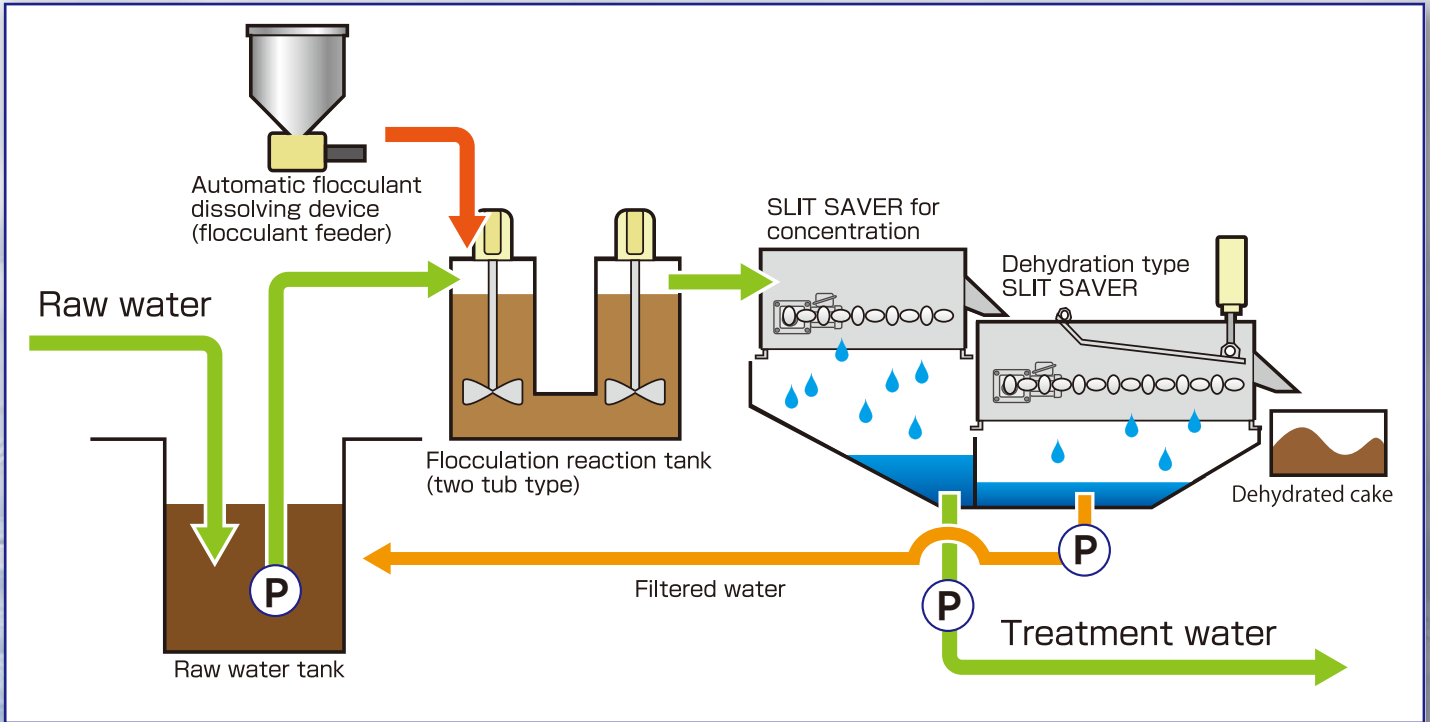


**Outstanding
effect on
wastewater
treatment**

- Adoption of SLIT SAVER, our uniquely developed solid-liquid separator, enables low cost and continuous treatment!
- Excellent cost performance through small total power capacity.
- With installation space- saving and vehicle- mountable design, CLEAN SAVER can be used as a mobile device.

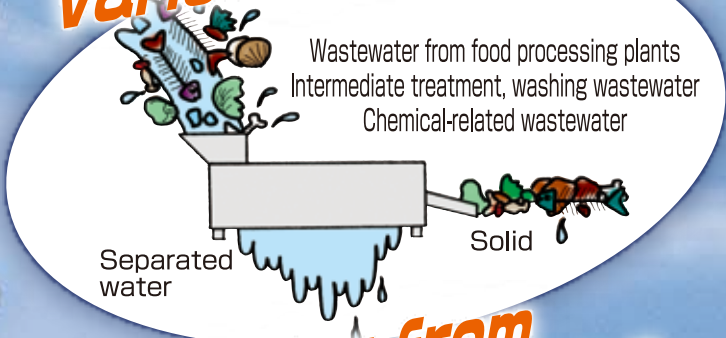


CLEAN SAVER reference flow chart

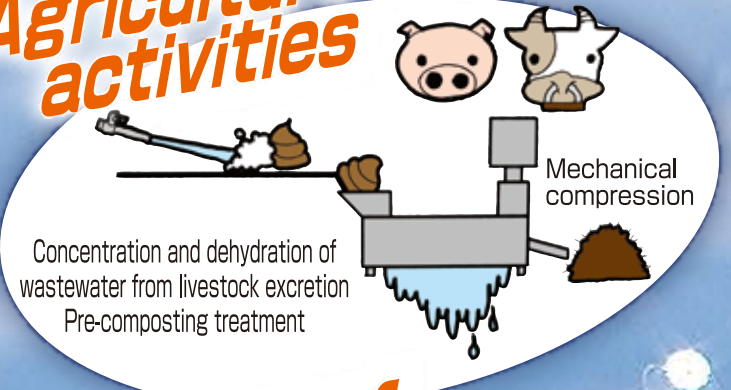


Applications

Wastewater from various plants



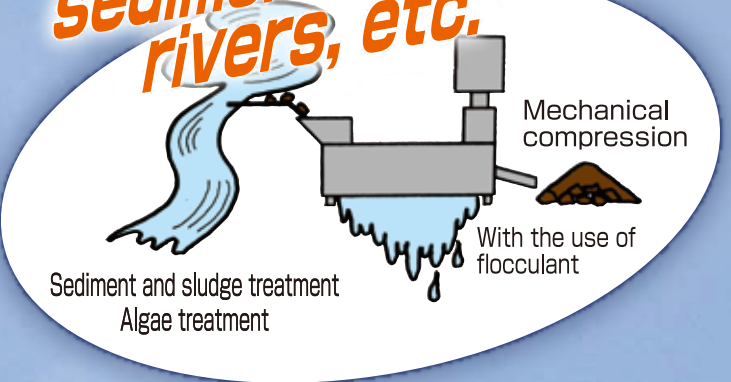
Agriculture related activities



Wastewater from construction or civil engineering site



Treatment of sedimented sludge in rivers, etc.



CLEAN SAVER® **Intr**

Outstanding performance for any so



**Water-based
paint wastewater
treatment**



**Silicon polishing
wastewater
treatment**



**Public sewage
facilities**

Production Example

Solid-liquid separation and dehydration



**Livestock
excretion
treatment**



**Flocculation
sludge treatment
of pig urine
wastewater**



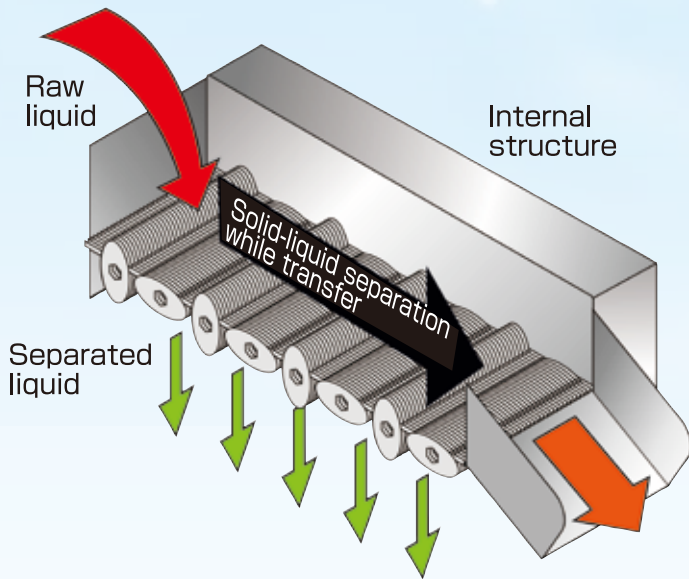
**Water polishing
wastewater
treatment**

What is a *SLIT SAVER*® method?

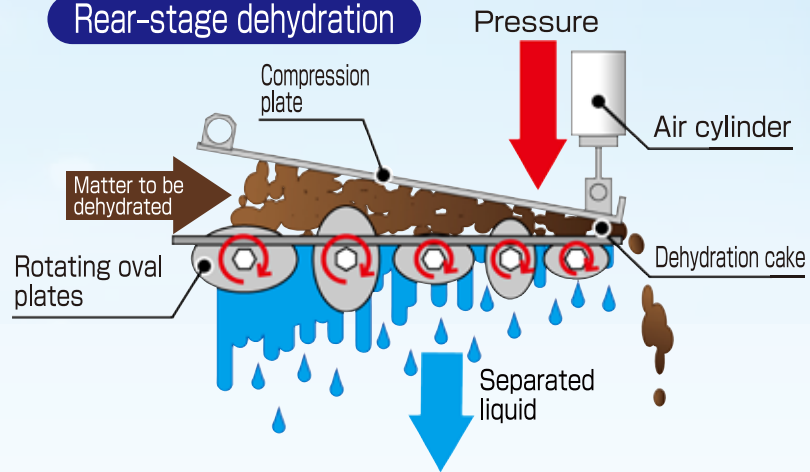
SLIT SAVER is a solid-liquid separator with a structure significantly different from that of conventional screens.



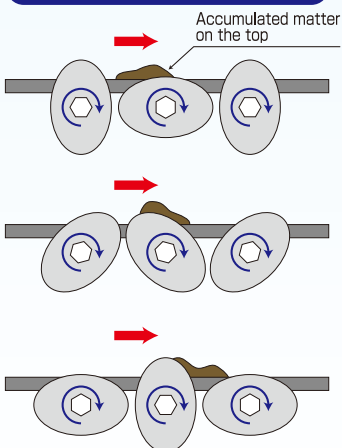
Front-stage concentration



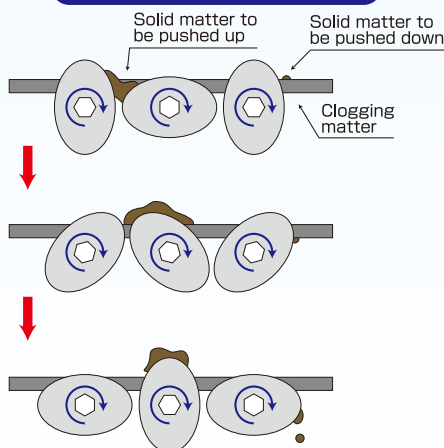
Rear-stage dehydration



Transfer of solid matter



Reason for not clogging



The gaps for the thickness of the oval plates are always cleaned

- No reverse cleaning required for each process!
- Rotation of the oval plates between the slits prevents clogging.

CLEAN SAVER Specifications List

Treatment flow rate	1 m ³ /h specification	2 m ³ /h specification	3 m ³ /h specification	4 m ³ /h specification	5 m ³ /h specification	6 m ³ /h specification
(Concentration 1.5 percent) Treatment capacity	15 kg-DS/h	30 kg-DS/h	45 kg-DS/h	60 kg-DS/h	75 kg-DS/h	90 kg-DS/h
Reaction tank (two tub type) capacity (ℓ)	450 ℓ	500 ℓ	600 ℓ	720 ℓ	900 ℓ	1100 ℓ
Reaction mixing machine power capacity (Front-stage mixing) (Rear-stage mixing)	0.2kw 0.1kw	0.2kw 0.2kw	0.2kw 0.2kw	0.2kw 0.2kw	0.4kw 0.4kw	0.4kw 0.4kw
Pump Raw water/ filtrate	0.75kw/ 0.4kw	0.75kw/ 0.4kw	1.5kw/ 0.75kw	1.5kw/ 0.75kw	2.2kw/ 1.5kw	2.2kw/ 1.5kw
Chemical pump	0.4kw	0.4kw	0.4kw	0.4kw	0.4kw	0.4kw
SLIT SAVER	SS-26 0.2kw	SS-310 0.2kw	SS-410 0.2kw	SS-510 0.4kw	SS-610 0.4kw	SS-712 0.75kw
Dehydration type SLIT SAVER	SS-311D 0.2kw	SS-411D 0.2kw	SS-511D 0.4kw	SS-611D 0.4kw	SS-711D 0.4kw	SS-811D 0.75kw
Total power capacity	2.25kw	2.35kw	3.65kw	4.25kw	5.7kw	6.55kw





OUR BUSINESS

Solid-liquid oval plate separator "SLIT SAVER"
System for treatment polluted water "CLEAN SAVER"
Dehydrator transfer car·centrifuge

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Safety Precaution

●Be sure to read the operation manual thoroughly before use to use this product correctly.

- The specifications, dimensions and appearance are subject to change for improvement without notice.
- Please be noted that the color tone of the product on the catalog may appear different from that of the actual product.
- This catalog uses recycled paper.