World-class Sewer Cleaning Units
100 years’ of genuine craftsmanship
Established in 1915 by Mr. Jacob Hvidtved Larsen as a smithy

- First sewer cleaning unit manufactured in 1956
- Sole focus on sewer cleaning units since 1996
- 80% export – 20% domestic market
- More than 200 employees
- Part of Bucher Industries
- J. Hvidtved Larsen US, Inc. since 2014
Sales and Service

JHL world-wide

J. Hvidtved Larsen
US  Chicago
AU  Sydney
SE  Eslöv
DK  Silkeborg, Greve
UK  Coalville, Preston
IRE  Sales Rep
NO  Sales Rep
Sewer Cleaning
Units for all needs

- FlexLine®
- RECycler®
- MaskoFlex®
- CityFlex®
- FlexVac®
- KombiLine®
JHL RECycler
**STEP 1** – The hydraulically operated coarse filter mounted on the end cover cleans the surface water from the sludge tank. The coarse filter is fitted with a float, a spring loaded cleaning scraper and an internal jetting boom.

**STEP 2** – The hydraulically operated raw water pump sends the water to the hydro cyclones. The water is centrifuged in the cyclones to separate heavy solid particles. The solids are continuously led back to the sludge tank.

**STEP 3** – Water cleaned by gravitational settlement.

**STEP 4** – The water runs through a hydraulically operated fine filter mounted in the front end of the tank. The fine filter is fitted with a hydraulically operated cleaning brush and a jetting boom.

**STEP 5** – Traditional water filter mounted at the intake of the high-pressure pump
RECycler US
Flexible tank size
RECycler – business case

Efficient and environmental friendly

- Up to 60% increased efficiency

- Save up to 20,000 gallons of water each day

- Low fuel consumption = low CO2 emissions

- Less water in debris = low waste deposit costs

- High payload

- Compact unit
“There’s no need to stop and hook the truck up to a fire hydrant,” Sorensen explains. “Instead, the truck removes water from debris we take from a sewer line, then cleans it and reuses it. And we don’t have to pay for water that comes from a sewer, which is significant to us because we can spend anywhere from $1,200 to $1,600 a week on water (for the company’s 18 conventional vac trucks).

“We don’t have to shut down on a job site to refill the water tank,” he continues. “That’s critical because sometimes we aren’t close to a fire hydrant … and you can waste half a day driving back and forth to fill up with water. As such, the RECycler can usually outwork two of our other vac trucks — double our productivity.”

Fleet manager Henry Sorensen, C&K Industrial Services
http://www.cleaner.com/editorial/2016/02/recycled_water_main_tains_jet_vac_flow
Thank you for listening

Questions?

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