

DAF Sludge Dewatering



Case Study Details

Potato Chip manufacturer required a dewatering system for their DAF Sludge to reduce the costs of sludge disposal. H2Flow provided a AMCON Volute Sludge Press and Atara screw conveyor.

Installed in 2019 the system included: sludge feed pump, dewatering press, control panel, polymer make-down system, and sludge screw conveyor.

The press is rated for 1 m³/hr with a 4% dry solids sludge infeed rate.

The press continually produces sludge at 24% - 28% dry solids.