Solution

Consistent with the parent company s earth riendly philosophy, Condor was intent on ma ing their potato chip manu acturing practice less waste ul oth in materials and production downtime. They needed a pump that could to shred high volumes o solids and withstand the extremely high temperatures o the oils and ryer cleaning. The B M Fahrenheit S F series high temperature, solids handling pump y ndustrial Flow Solutions had all the eatures Condor re uired.

S F Series pumps eature the patented RAD A Radial Axial dual shredding technology designed to cut, shred, shear and expedite wastewater low that contains solids li e those ound at the potato chip manu acturer. The tungsten car ide tipped impeller is trimmed, allowing or a larger motor and higher tor ue to grind the solids that Condor s manu acturing process contained. The dual shredding technology proved ideal or handling large volumes o potato peels and de ris without clogging.

The high temperature Fahrenheit S F pump s motor can handle li uids up to oF. inding protection and EMA Class R motor insulation allow motor temperatures to rise to oF, which ma es S F Series superior to those with Class A or B insulation. Thermal switches em edded in the motor cut power i temperatures rise too high. hen the motor cools, the switch automatically resets and powers the pump ac on. This protects the pump motor and ensures relia ility and longevity.

The FS su mersi le shredder pump is su merged at the ottom o the sump. t reduces the solid si e e ore it enters the piping system. This has all ut eliminated the clogging, states evin o a, maintenance manager at Condor plant. This Fahrenheit S F pump eliminated oth the high temperature and clogging issues, he explains.

Features

- N
- N N N N N M N NN M N
- N M M N C N

Applications

- N
- M N
- M
- M M N M

RESULTS

- NN M
- I M
- M N M M N

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