

SCHROEDER INDUSTRIES OFFERS DEHYDRATOR FOR STAINLESS STEEL PRODUCER

L-4642

1 BACKGROUND

A domestic stainless steel producer based in Alabama was experiencing failures in their water cooled heat exchanger due to high concentration of water present in their hydraulic fluid (approximately 900 gallons).



2 PROBLEM

With the reoccurring problem of water ingestion into the hydraulic fluid, the producer rented a dehydrator from a local competitor of Schroeder Industries. Unfortunately for the customer, the rented equipment made little impact on the reduction of water concentration, in the fluid, after running the unit for one and a half weeks.



Your machine is awesome, down to 50% saturation

9/29, 12:49p

3 SOLUTION

A Triton Dehydration Station® (TDS-E) from Schroeder Industries was deployed under a rental agreement with the customer, in lieu of the competitor's equipment.

Customer: Stainless Steel Producer

Fluids Addressed: Hydraulic Fluid

Schroeder Product: Triton® Dehydration Station | TDS-E



4 RESULTS

By conditioning the customer's fluid with the TDS-E, and with Schroeder's provided expert knowledge on where to appropriately apply offline suction and discharge to the customer's fluid reservoir, their hydraulic fluid water saturation was reduced from 100% to 50% in just 15 hours of operation.

Ultimately, the customer was able to reach and maintain a saturation level of 30% with the TDS-E effectively and efficiently.



1.800.722.4810 www.schroederindustries.com sisales@schroederindustries.com www.youtube.com/SchroederIndustries1
An ISO 9001:2015 Certified Company

Schroeder
INDUSTRIES
Advanced Fluid Conditioning Solutions®

PROUDLY MANUFACTURED IN THE UNITED STATES