

CASE STUDY

Elimination of Downtime at Truck Manufacturing plant in Netherlands

Fluitec's DECON helps Increase in production of Schuler Steel Press

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Elimination of Downtime at Truck Manufacturing Plant in Netherlands

TOTAL SAVED
€544K



CLIENT: Truck Manufacturing Plant

COUNTRY: Netherlands

APPLICATION: Steel press

COST SAVINGS: €544K

OIL SAVINGS: 12,000 liters

SOLUTION: DECON

PROBLEM

A truck manufacturing plant in the Netherlands began experiencing sticking of their servo valves in the Schüler press. This press was critical to the operation of the plant and when the servo valves began sticking, the entire press had to be shut down. This resulted in unplanned downtime and affected the overall productivity of the plant.

SOLUTION

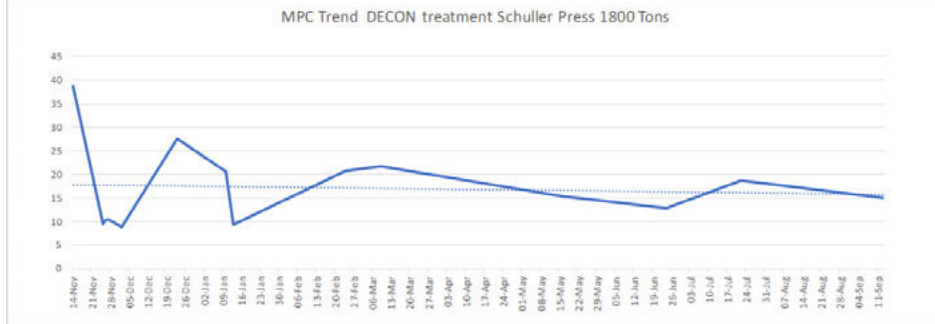
The 3% of Fluitec's DECON™ was added to this hydraulic system.

RESULTS

After DECON was added to the system, the MPC levels drastically declined from 40 to 9 within two weeks. The Schüler press no longer experienced any sticking of their valves nor was there any unplanned downtime due to the presence of deposits. After an entire year of DECON being added to the system, the MPC levels remain within the normal range.



MPC	Schuller Press 18.000 liters OEST HLP Plus VG46													
sample d	14-Nov	25-Nov	26-Nov	27-Nov	02-Dec	23-Dec	10-Jan	13-Jan	24-Feb	09-Mar	16-May	24-Jun-22	22-Jul-22	13-Sep-22
MPC	38,7	9,5	10,3	10,5	8,8	27,6	20,6	9,3	20,8	21,7	15,4	12,8	18,7	15
ISO Clear	16/14/11	18/16/12	17/15/12	17/15/12	17/14/9	14/12/9	14/12/10	14/13/11	20/17/14	22/17/12	18/14/12	18/16/13	17/14/11	18/16/13
Filtratie							23	20,8	21,7	19	14	15	12	



BEFORE DECON



AFTER DECON

