

Mobil DTE 10 Excel™ helped Workspace\Pyrotech Solutions Pvt. Ltd. achieve energy efficiency by 0.8%



Equipment: Metal Bending/Punching Machine | Plant: Workspace\Pyrotech Solution Pvt. Ltd. | Location: Udaipur, Rajasthan

Situation

Workspace\Pyrotech group had a bending/punching machine with average production per day of 8 to 10 hrs. The OEM hydraulic oil used had a low ODI of 3 years. Hence, the customer was looking to enhance equipment productivity by the extended ODI and reduced power consumption.

Benefit

	Safety	Hour Exposure Reduction	0.26 hours
	Environmental Care*	Environmental Improvement	18 liters
	Productivity	Revenue Improvement	₹73,545

Recommendation

The ExxonMobil technical team studied the application and understood how using Mobil DTE 10 Excel™ can improve energy efficiency of the system by 1-2% and extend the ODI by 1.5 times.

Impact

Following ExxonMobil recommendations, Workspace\Pyrotech started using Mobil DTE 10 Excel™ and resulted in 0.8% energy efficiency and an increase in ODI by 1.5X.

Increase in Energy Efficiency by 0.8%

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