

KAIZEN PRESENTATION

Dept. : Maintenance

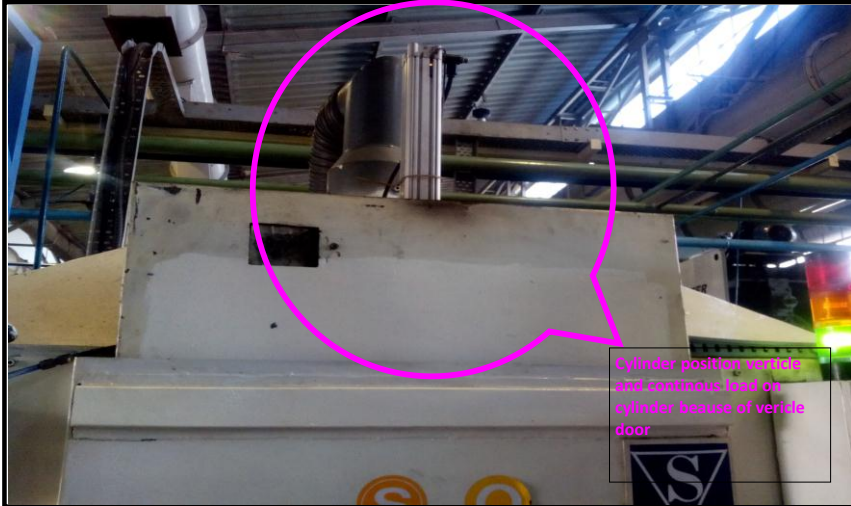
Process : Stabilizer bracket welding machine VW Line 2118

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THEME-To Reduce Repetative Door failure and Improve operator safety

Imple.date: 02/02/2014

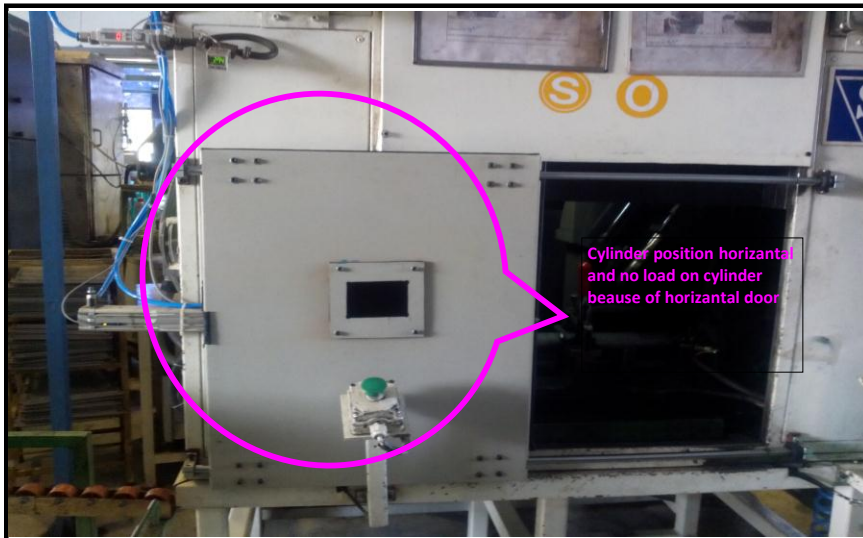
BEFORE KAIZEN



- 1)Door in verticle position and operating cylinder in contact with welding area so frequent failure of air leakage due to seal damaged
- 2)Due to verticle position of cylinder there is chances of accident.
- 3)due to frequnr filure of door loss of productivity
- 4)Abnormal noise during operation
- 5)Operating cyliner oveloaded because of Verticle position of cylinder leading to frequent failure of cylinder seal and Door

VIEW POINT

AFTER KAIZEN



- 1)Because of horizontal position operating cylinder not in contact with welding area so frequent failure of seal reduced to zero
- 2)No chaces of accident, operator safety improved
- 3)improvd productivity
- 4)Reduction in noise(DB) level during operation
- 5)Operating cyliner loaded reduce because of horizontal position so cylinder frequent failure of cylinder seal and Door reduced to zero

EFFECTIVE BENEFIT

1)Improved safety 2)Improved productivity 3)improved OE moral

STEP 1

Analyse the B/D data in VW cell

STEP 2

Identify the major Contribution of

STEP 3

Identify the door problem and problem during

STEP 4

Idea generated for door position to be

STEP 5

Idea implemented and monitor during working condition