

CELL :- A351-1	CELL NAME:- Drum gear	MACHINE / STAGE :- LMW	OPERATION :- Turning
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KAIZEN THEME : To Reduce energy consumption for operating LMW m/c

IDEA : Poka Yoke

WIDELY/DEEPLY:-

COUNTERMEASURE:- Coolant motor on off logic changed to avoid continuous running, & removed the air solenoid valve.

BENCHMARK	125 Units
TARGET	97 Units
KAIZEN START	18.05.2016
KAIZEN FINISH	18.05.2016

PROBLEM / PRESENT STATUS :- Currently coolant motor is continuously getting on & a solenoid valve is provided in line which is operating by air pressure for control the coolant flow for every cycle.

**Coolant motor working
24 Hours / Day**

**Coolant motor working
18.68 Hours / Day**

TEAM MEMBERS :-
Dinesha M, Ganesh

BENEFITS :-

- Monthly Saving of 27 Units
- Compressed air saved
- Spare maintenance reduced

KAIZEN SUSTENANCE

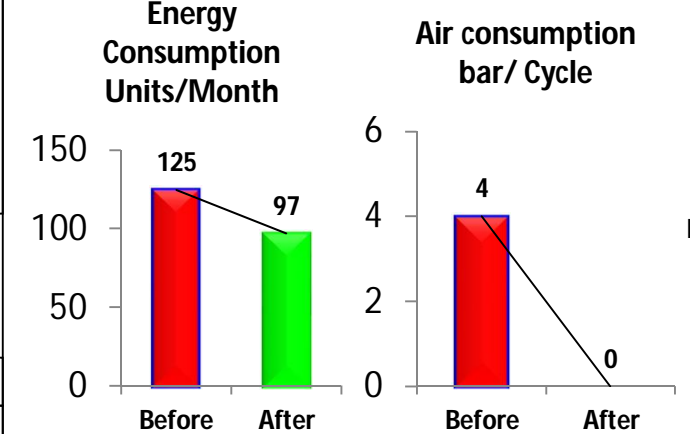
BEFORE

AFTER

WHAT TO DO: Irreversible Kaizen.
HOW TO DO:-----
FREQUENCY :-----

WHY - WHY ANALYSIS :-
Why1: Coolant motor monthly consumption 125 units.
Why2: Coolant motor working continuously even in idle time.
Why3: Poka

RESULT :-



ROOT CAUSE : Poka

COST INCURRED FOR MAKING KAIZEN		
MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
0	-----	0

REGISTRATION NO. & DATE : #1135, 18.05.2016
REGISTERED BY :- Dinesh.M
MANAGER'S SIGN :- Sd/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT				
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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