

CELL :- A 351	CELL NAME:- Drum Gear Shifter.	MACHINE / STAGE :- Mazak 02	OPERATION :- Soft Facing & Turning
---------------	--------------------------------	-----------------------------	------------------------------------

KAIZEN THEME :- Design standardization of Revolving Center.

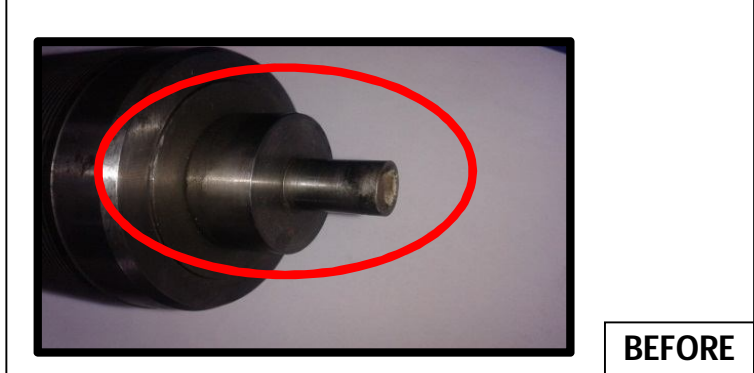
IDEA :- Change the design of revolving center.

WIDELY/DEEPLY:-

COUNTERMEASURE:- modified the design of revolving center. Increase the Strength.

PROBLEM / PRESENT STATUS :- Machine running time revolving center & inserts broken. Revolving center Hit to the cutting tool.

BENCHMARK TARGET	
KAIZEN START	01.08.15
KAIZEN FINISH	10.08.15



BEFORE



AFTER

TEAM MEMBERS :- Mr. Mallikarjuna
Mr. Praveen Jannu, Mr. Ravi gowda

WHY - WHY ANALYSIS :-
Why1 : Machine running time revolving center & inserts broken.
Why2 : Revolving center weak strength.
Why3 : Weak design & shape.

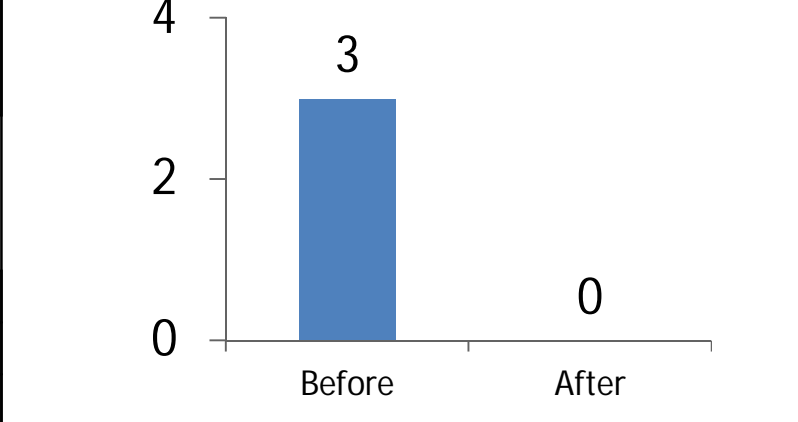
RESULT : 1) No breakage found.
 2) Machine idle time is eliminated due to fixture breakdown.
 3) Revolving center consumption cost is reduced.

BENEFITS : 1) No breakage found.
 2) Machine idle time is eliminated due to fixture breakdown.
 3) Revolving center consumption cost is reduced.

KAIZEN SUSTENANCE

WHAT TO DO : Ir Reversible Kaizen
HOW TO DO : -----
FREQUENCY : One time action.

ROOT CAUSE :- Weak design & shape.



COST INCURRED FOR MAKING KAIZEN		
MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
1330	150	1480

REGISTRATION NO. & DATE: 793 & 20.08.15.
REGISTERED BY :- Mr. Mallikarjuna
MANAGER'S SIGN :-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT				
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	In Line-2 For MT 4 Revolving center	15-09-15	Mr. Praveen Jannu	Closed