

TPM CIRCLE NO:	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME:	LOSS NO. / STEP								
DEPT: Production	RESULT AREA	P	Q	DEF:- A	C	D	S	M	

### KAIZEN IDEA SHEET

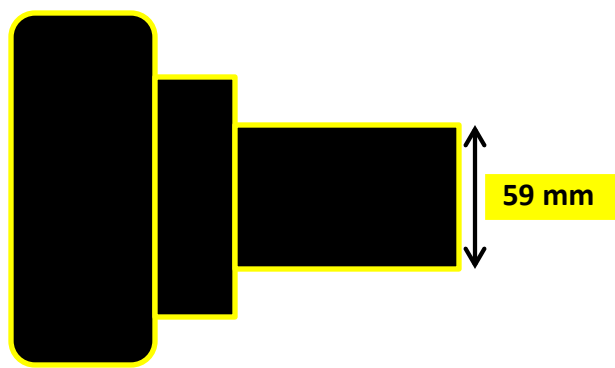
F/IMS/05

CELL: A351    CELL NAME: DGS Soft    MACHINE / STAGE: Jobber XL-1    OPERATION: Soft Turning -1

**KAIZEN THEME :** To reduce Spare parts cost of Clamping chuck.

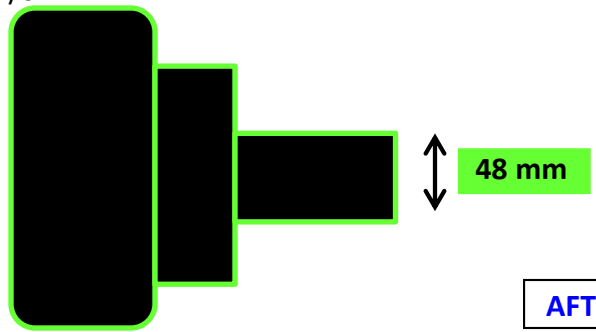
**WIDELY/DEEPLY:**

**PRESENT STATUS:** Chuck spare cost is 52,000/-



**IDEA:** 2 different model m/c but common spare chuck for both m/c.

**COUNTERMEASURE :** Changed draw bar holding area from 59mm to 48 mm to suit for Kitagwe chuck in Jobber xl m/c , & Provided a coupling joint to draw bar to suit for GMT chuck in LMW m/c.



<b>BENCHMARK</b>	INR 52000/-
<b>TARGET</b>	INR 26000/-
<b>KAIZEN START</b>	01.10.17
<b>KAIZEN FINISH</b>	20.10.17

**TEAM MEMBERS:**  
Mr. Praveen Jannu,  
Mr. Manas Kumar Day.

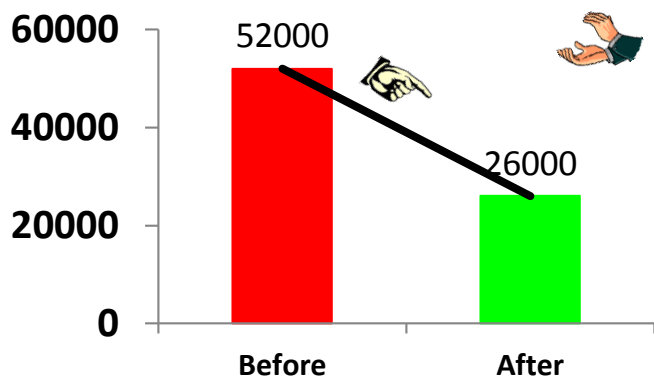
- BENEFITS:**
- Spare cost reduced .
  - Common chuck for both make m/c.

**KAIZEN SUSTENANCE**

**WHAT TO DO :** Ir reversible kaizen .  
**HOW TO DO :** -----  
**FREQUENCY :** One time action.

**WHY - WHY ANALYSIS :-**  
**Why1:** Chuck spare cost is 26000/-  
**Why2:** Require spare for (GMT & Kitagwe make machine ) separately.  
**Why3:** 2 different model m/c , so 2 different spare chuck.

**RESULT:-** Chuck Spare cost reduced from INR 52000/- to INR 26000/-



**ROOT CAUSE:-** 2 different model m/c , so 2 different spare chuck.

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 2100/-	-----	INR 2100/-

**REGISTRATION NO. & DATE:** 1898 & 25.10.17

**REGISTERED BY:** Mr. Manash

**MANAGER'S SIGN:** Mr. Chamaraj

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESP.	STATUS

No Scope in P 14