MITSUBISHI ELECTRIC
Changes for the Better

for a greener tomorrow eco Changes



Preventive Maintenance

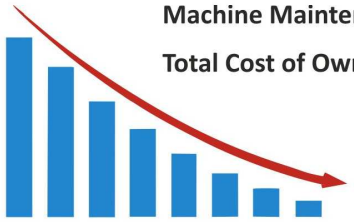
When the machines are run continuously, there is a possibility of deterioration of CNC parts due to entry of dust, moisture, coolant mist etc., resulting in early failure of parts and machine break-down. Also, variation in incoming voltage, cabinet temperature, machine vibration will affect the life of CNC parts.

With regular Preventive Maintenance from Mitsubishi, customer can overcome above issues and increase machine availability for production.

HIGHLIGHTS

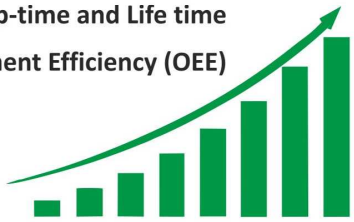
- HEALTH-CHECK
- CLEANING
- REPLACEMENT
- DATA BACK-UP
- OVERHAULING

ADVANTAGES TO CUSTOMER



Machine Maintenance Cost

Total Cost of Ownership (TCO)



Machine Up-time and Life time

Overall Equipment Efficiency (OEE)

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FEATURES OF PREVENTIVE MAINENANCE CONTRACT

- Complete health-check of all CNC parts in the machine including supply, temperature and vibration
- Cleaning of units and replacement of consumable parts such as battery and fans.
- Complete data back-up of CNC including Hard Disc.
- Overhauling of Drives and Motor at Mitsubishi Repair Center (optional at actual cost)

COVERAGE & PRICING

CNCs covered under this contract

ModelA: Standard CNC (M60/ M70/ E60/ E70), Mazatrol (EIA)
Model B: Standard CNC (M700 with Windows), Mazatrol (Matrix/Fusion/Smart), Citizen (M730/M635), Mori Seiki (M720/M730), C70.

Payment Structure

INR Price per machine per 2 year	Model A	Model B
	45,000	70,000

Note: Preventive Maintenance can be clubbed with EWC & SS24 also.

COMBINED OPTION



SCOPE & SCHEDULE

No.	Description	Included Parts	1st visit (1st month)	2nd visit (13th month)
I	Parts for CNC Controller	1.Cooling Fan 2. System Battery 3. Power Supply 4. LCD 5. Backlight 6. HDD 7. Key Sheet 8. Keypad	o * o * * * * *	
II	Parts for Amplifiers	1. Cooling Fan 2. Battery 3. Overhauling (Actual)	o o **	
III	Motors	1. Cooling Fan 2. Overhauling (Actual)	* **	
IV	Others	1. Machine Health Check-up 2. Cleaning NC units and drives 3. Data Back-up	o o o	o

o - Standard replacement / work as per contract
* - Optional replacement depending on part condition on chargeable basis
** - Overhauling done depending on condition of Motor/ Drive which will be charged separately
# - EWC is Extended Warranty Contract and SS24 is Service Support 24 Hours (Telephone)

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