



RETROFIT

COST EFFECTIVE WAY TO STAY AHEAD

WHY CNC RETROFITS?

GOOD machine bed and **BAD** manual control?



TIME FOR



CNC RETROFIT!

GOOD REASONS TO RETROFIT

- ▶ Existing machine size, quality and versatility not found on a new machine at any price
- ▶ Machining variety of jobs with high end controllers, minimal human errors
- ▶ Reduction in time for machining the components, improve productivity
- ▶ Easier programming, smooth machine movements, fast feed rates
- ▶ Continuous machining, improve MTTR
- ▶ An economical and hassle-free solution for any defunct machines

EASIER

FASTER

ACCURATE



**RETROFITTING
REBUILDING
REMANUFACTURING**

YOUR MACHINES IN SAFE HANDS



- 30 years of experience in reconditioning and CNC retrofitting.
- ISO-9001, 2018 certified company
- Highly Professional and dedicated design team
- Low cost with 100% reliability
- Turn-key solutions
- 24x7 after sales support

WHICH MACHINES?

- Lathes
- Roll Turning Lathes
- Vertical Turning Lathes
- Vertical Borer

- Milling Machines
- Horizontal Boring Machines
- Table / Bed Type Boring
- Radial Arm Drilling Machines

- Turning Center
- Vertical Machining Center
- Horizontal Machining Center
- Turn Mill Center

- Grinding Machines
- Thread Milling Machines
- Insulators Turning
- Deep Hole Drilling
- Flame / Plasma Cutting Machines

SMART FEATURES



CNC

We offer reliable, user friendly and high efficiency CNC controllers from FANUC or SIEMENS giving the best results from every operator



INTERFACE PANEL

Ergonomically designed with indigenous make switchgear, ensuring the system safety and uninterrupted workflow



BALL SCREW

High precision ball screws will be used for axis to ensure the smooth & precise positioning



OPERATOR CONSOLE

Ready to operate, pre-tested high-end controller panel, well designed and rugged enclosure

ADDITIONAL FEATURES

- ▶ Machine Guarding
- ▶ Tooling & Job Prove Out
- ▶ Spindle Driver
- ▶ Job Handling Fixture
- ▶ Process Automation
- ▶ Tail stock
- ▶ Steady Rest
- ▶ Tool Turrets
- ▶ Hydraulic chucks

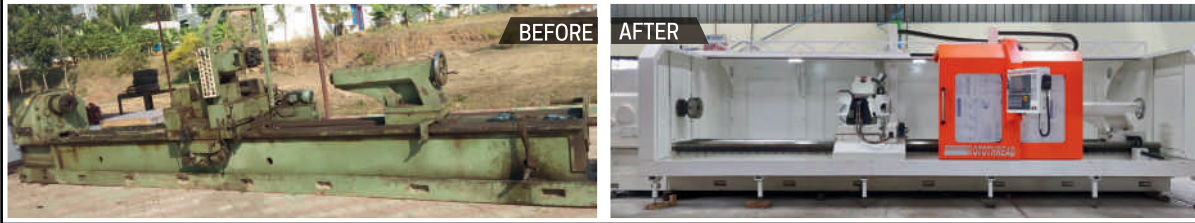




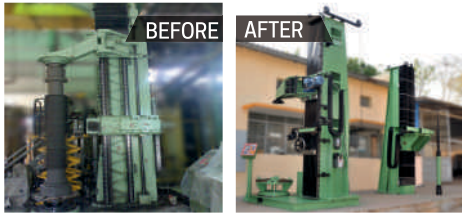
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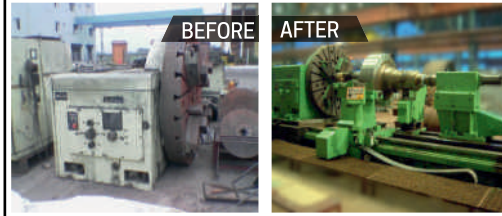
WHIRLING-THREAD CUTTING MACHINE



INSULATOR TURNING MACHINE



ROLL TURNING LATHE



4 AXIS VERTICAL BORING



HORIZONTAL BORING MACHINE



LARGE VERTICAL BORING MACHINE



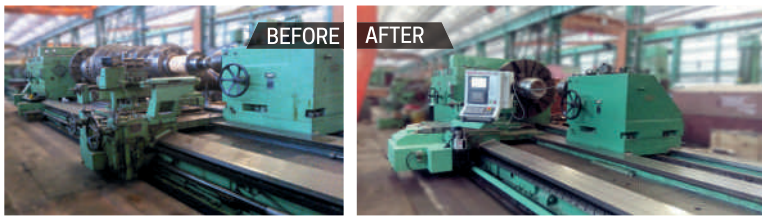
FLAME CUTTING MACHINE



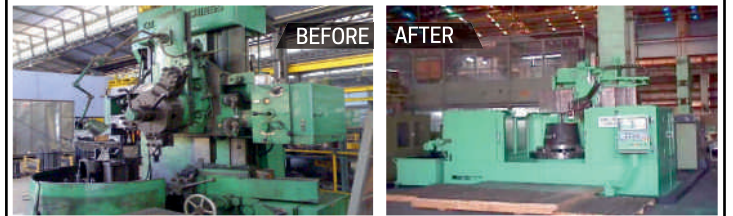
GRINDING MACHINE



HEAVY DUTY LATHE



VERTICAL LATHE



BED MILLING



THREAD MILLING MACHINE



Products

CNC Flame / Plasma Cutting Machine
CNC Retrofit & Automation
CNC, Plasma Source and Torches
GIVI Misure DRO, Encoder & Scales
Special Purpose Machines



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