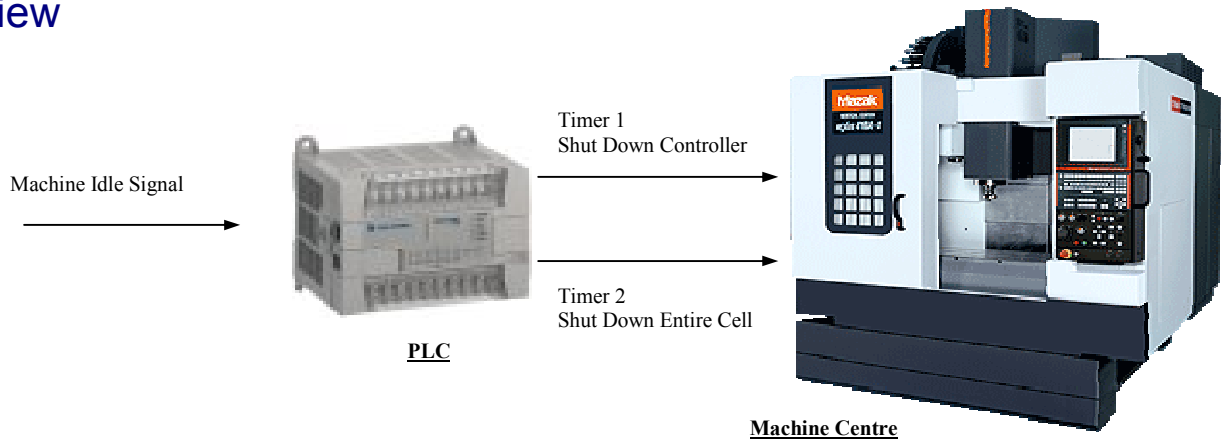


Retro-Fit Power Saving Option for CNC Machine Centre

This Unit Is Used To Shut Down Machine Centers after Preset Period of Inactivity

Overview



Grattan Computers Ltd. has developed this power saving option in conjunction with HW Machine Tools Ltd. and Hanley Automation Networks Ltd.

This simple option operates as follows

- Two Programmable Timers (Timer 1 & Timer 2) Are Set For Controller Shut Down Time and Entire Cell Shut Down Time
- Machine Inactive Signal Is Supplied By Machine Or External Data Collection System
- If Machine Is Not Re-Activated After Initial Period (Timer 1) Controller Is Shut Down.
- If Machine Is Not Re-Activated After Secondary Period (Timer 2) Entire Cell Is Shut Down.
- Shut Downs Are Initiated By Energizing Existing Shut Down Circuits To Ensure Safe And Controlled Shut Down Operations

Benefits

- Un-Manned 'Lights Out Situation' Giving Extended Low Cost Production
- Saves On Electricity
- Saves On Compressed Air (10x More Expensive Than Electricity)
- Saves On Wear & Tear Of Cooling and Pumping Systems
- Better For The Environment.

This technology has been proven on a range of MAZAK horizontal lathes and milling machines. A simple machine survey can determine if it can work for you.

For Further Details Please Contact

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