

REDUCE Scrap & Sorting • **IMPROVE** Machine Efficiency
PROTECT Tooling • **SAVE** Money

Using a patented adaptive learning technique, this microcomputer-based unit learns each station's force profile as acceptable parts are first formed. The system monitors forming forces as the machine continues to run. If the forming forces change, the **Impax 2000** stops the process immediately. Tolerances can be set to detect minor as well as major problems: smash ups, short feeds, faulty transfers, double feeds, and even some tool cracks, chips, and wear. Considerable savings can be attained from reductions in tool usage, machine downtime, and scrap production, as well as from improvements in machine efficiency and product quality. And since the **Impax 2000** counts every part and stops the machine at a preset total, overruns are virtually eliminated.

The **Impax 2000**'s battery-backed, real time clock is capable of managing multiple time-based functions. The time management system, logs accumulated time in every mode of machine operation. It can be set up to organize downtime events and automatically track up to ninety-nine (99) independent, two-digit, down code entries. The **Impax 2000** can archive and display all historical data by specific events, or as an accumulated downtime summary on a stand-alone basis.

The **Impax 2000** can be programmed to track a variety of different process inputs. When linked to a personal computer, running the Impax TSS-NET Software, realtime monitoring of multiple machines is possible. The software supports the collection of all necessary information through one system on the shop floor.



IMPAX 2000 FEATURES:

- **In-Tool Force Monitoring**
- **Downtime Analyzer**
- **Efficiency Timers**
- **Real-Time Clock**
- **Error Log with Time Stamp**
- **Multiple Counters**
- **Catastrophic Tool Protection**
- **RPM Indicator**
- **Speed Monitoring**
- **Multiple Control Limits**
- **Immediate Learn**
- **Sorting/Stop Relays**

For more information,
access our website at

www.impaxptg.com

or call us at

(630) 393-4777

SUITABLE FOR...

Cold Headers Cold Formers Bolt Makers
Thread Rollers Stamping Presses