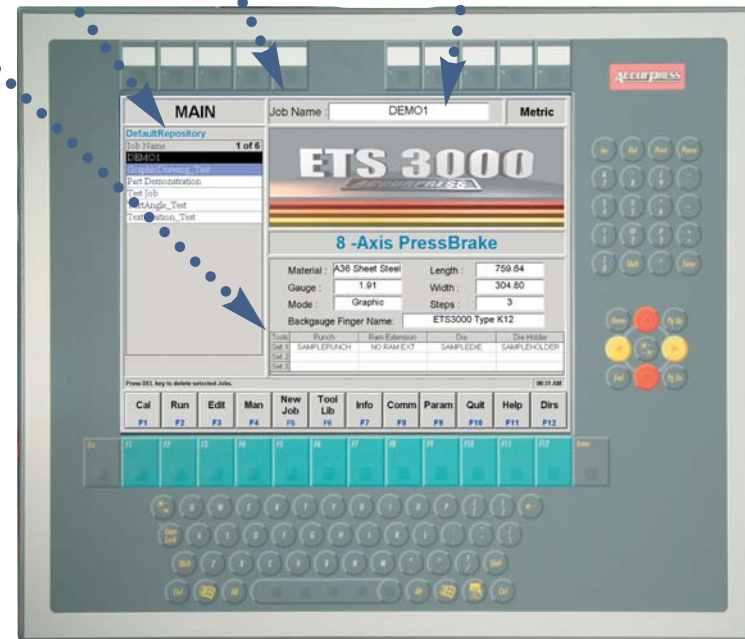
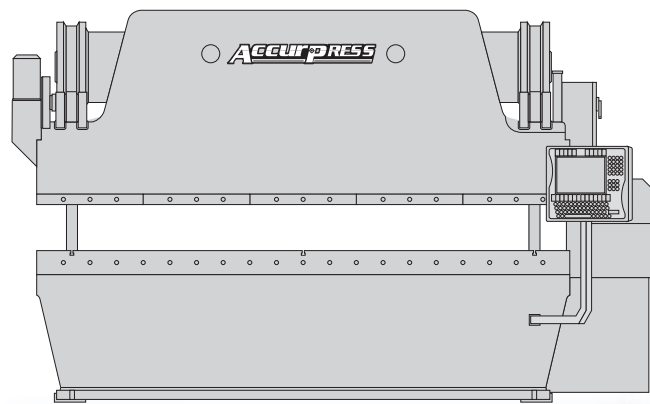


# ETS3000 MULTIPLE AXIS SYSTEM

## 'X, Y, R, Z1/Z2' AXES

- Quick on-screen job finder catalog
- Tool library with up to 100 sets of tools
- Unlimited program storage with up to 50 steps per program
- Jobs are identified by a user-assigned descriptive name
- PC XP control with 15" TFT active matrix screen

The ETS3000 attaches to the Accurpress via a swing arm mounted on the bed



Based on the next generation of industrial computing technology, the ETS3000 offers an exceptional level of automation in press brake operation, producing significant time savings.

Even more impressive is the ease of operation, with a powerful, yet intuitive, interface which reduces costly setup time by stepping an operator through new job creation.

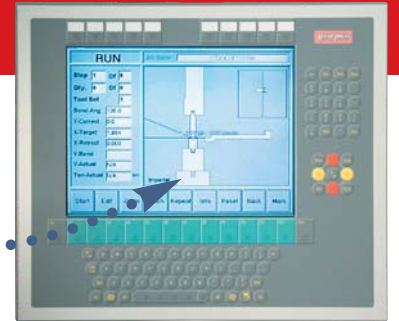
Since file storage is Windows compatible, off-line program storage is also possible via mapped local area network or a USB flash memory stick.

# EASY TO USE & COST-EFFECTIVE

## STANDARD FEATURES

- Ram Y axis (rocker arm models) programmed via degrees /up to 5 axes servo-controlled backgauge
- Y1/Y2 (Accell models) up to 6 axes servo-controlled backgauge
- 2-D graphical programming via high resolution 15" screen
- Compatible with optional offline 3D modeling simulation packages
- Industrial Computer with membrane keyboard, low heat dissipation via a 1 Ghz Intel Pentium-M Processor with 512 Mb RAM and 128Mb Video
- Passive cooling for system hardware
- Operator prompts and on-line help messages
- Automatically calculates bend allowances and blank lengths
- Programs stored and organized in job folders with up to 30 character Job Names
- Job setting screens customize the way jobs are reviewed, edited, and saved. Angle Correction Bend Deduction data, Customer and Operator information, Run time, Set up time can be stored for local and global use.
- Memory stores tooling used, bend sequence, backgauge position for each job with unlimited program storage / 50 Steps per program
- Tool library allows for minimum of 100 tools created by operator via parametric models

## Bend simulation with interference checking and tool overload checking



- Programmable tool set per step – up to ten sets per program
- Enhanced Bend Allowance software allows flange length correction to be stored for future bend allowance calculations
- Based on trial bends, new materials can be created and stored in the Material Database
- Programmable tonnage reversal, stroke length, speed change point, ram delay, slow ram return, backgauge retract distance and automatic bed crowning for each step
- Bend simulation: Checks for interference and tool overload
- Off-line program storage via mapped local area network, or USB flash memory stick. File storage Windows compatible
- External USB ports allow for software upgrades via the use of any third party USB flash memory stick. Other USB devices such as printers, hard drives and cameras can be connected.
- Imperial /Metric conversion
- Interactive preventative maintenance schedule

NOTE: • Customers purchasing ETS3000 with Z1/Z2 axis must also purchase R axis.  
• An A/C unit is included on Accurpress machines that are purchased with a minimum "R-axis".

## OPTIONS

- Power R-axis, vertical backgauge positioning
- Power Z1/Z2-axis, horizontal finger(s) positioning
- Manual X-Prime with ±1.000" adjustable finger
- Power X-Prime with ±2.000" adjustable finger
- Accurcrown system interface
- Desktop software – complete with Local Area Networking (LAN) available
- Extended X-axis backgauge travel to 39"
- Additional finger stops (manual version only)



Information is shown graphically, allowing for easy bend sequencing and part editing