

The Ultimate Productivity Option . . . Greenerd's Touch Screen Press Control

Greenerd's new touch screen control lets you maximize the productivity of your Greenerd press by dramatically simplifying and speeding press setup, fine tuning, and changeovers.

All press set points (settings such as top stop, slowdown and reversal) are easily changed at the touch of a finger, eliminating the need for time-consuming manual adjustments. The control's artificial intelligence even rejects incorrect settings, preventing costly accidents. On request, the screen displays all current settings as well as actual operating data. This information eliminates guesswork and the need to take manual measurements, and minimizes the time needed to fine tune setup parameters. An auto set point feature even lets you establish set points based on actual press positions arrived at visually.

Once you've finalized your setup parameters, you can store them in the control's memory for immediate retrieval and future use. With standard capacity for up to 100 jobs, this expandable program library speeds changeovers and lets most press operators set up jobs themselves.



Faster Initial Setups

By displaying all press settings on a single screen, the touch screen control makes it easy to establish change, or verify set points. The Press Monitor screen lets you review actual stroke parameters and press performance while the press is in operation.

An auto set point feature lets you establish set points visually. Just jog the press to the desired position, touch the auto set point indicator, and the control automatically stores the actual press position as the new set point, eliminating the need to take measurements and enter the values.

Faster, Easier Adjustments

On most presses, making adjustments involves precise measurements, some guesswork, and several tries. Adjustments with a touch screen control, however, are fast and easy and can be made with greater precision. The touch screen display actual position information and exact set points, eliminating all too-common measurement and math mistakes.

Precise Control

The touch screen control provides exceptionally precise control. Ram position is tracked by an absolute zero linear transducer, which never needs calibrating. The control can be easily integrated with a precision digital control system, which enables actual position accuracies of ± 0.001 " and reversal at $\pm 1\%$ or specified tonnage.

Speeds Repeat Setups

Program stored in the control memory can be called up instantly using the Program Utilities function. If the job is an exact rerun of a prior job, the program can be run as is. If minor changes or modifications are required, the program can be quickly and easily edited for one-time use or edited and then stored for future reuse.

Stores Up to 100 Programs or More

The touch screen control's memory stores up to 100 press programs including all selectable press parameters and can be easily expanded to double capacity.

Ensures Consistency and Repeatability

The touch screen control's ability to accept and faithfully execute precise press parameters ensures exceptional consistency and repeatability. It also eliminates most of the trial runs associated with setting up the same job in the future.

Provides Personnel Flexibility

With Greenerd's touch screen control, press performance is consistent and repeatable regardless of the operator. Consequently, it affords manufacturers a high degree of flexibility when it comes to staffing and work assignments. In many cases, the press operator can set up his own jobs, freeing up the lead person or supervisor for other more demanding tasks.

Collects Data for Setting Standards

The touch screen control automatically counts press cycles, tracks time, and calculates the production rate in cycles per minute. This information can be invaluable in establishing fair and accurate production and piecework standards.

