

Retro C



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Summary

The Retro C is a fully automated component saw that has been completely rebuilt from a Mitek 1000, 2000, 3000, 4000, SmartSet or Cyber A/T component saw frame. This development not only extends the life of these saws but improves them beyond their new condition. Unlike other component saws on the market the Retro C allows the operator to cut over 100+ pieces per minute.

Advantages

- 100+ pieces per minute with an average setup time < 9 seconds
- 30 second maximum cycle time (time from setup to setup with a board passing through the saw)
- Safer operator location
- Simple calibration will hold for months
- Minimal maintenance
- Reduced number of moving parts
- Self feeding and setup with no operator intervention (with SmartConveyor live deck)
- Complete mechanical & electrical replacement from original saw
- No expensive or obsolete parts

Process Integration Features

Feeding Retro C with the SmartConveyor live deck allows the saw to virtually feed itself. For example, an entire gable can be cut completely hands off. When the out feed side has the SmartCatch system installed parts are sorted automatically into carts. Carts are automatically pulled forward with each setup aligning lumber and ensuring an automatic and standardized part order.

Computer System

Retro C runs on a solid state computer with a read-only operating system. This feature virtually eliminates computer problems and provides a very stable system for Retro C. The computer is fully networked for transferring cutting files and for remote support via the internet. The software features detailed diagnostics and checks for finding and resolving problems

Requirements

- 208-230V(3Ø), 150A can be adapted for single phase power or generator operation
- 100 psi air.
- Size (L,W,H) (30', 12', 7')



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