



Network



P (07) 574 6223
F (07) 574 6228
E sales@automationelec.com
W www.automationelec.com
Free fax (sales and technical enquiries) 0800 55 2345

Setworks systems

Automation & Electronics can provide a wide range of setwork solutions providing the necessary speed, position accuracy and flexibility to suit all applications, including –

- Log Carriages
- Resaws
- Twin Bandsaws
- Line Bars
- Quad Bandsaws
- Breast Benches
- Edgers
- Portable Sawmills



Specifications

Machine centre	
Max and min length of log	Defined by mechanical limitations only
Max and min diameter of log	Defined by mechanical limitations only
Max and min number of cutting axes	Defined by mechanical limitations only
Controls	
PLC system	Allen Bradley
Operating system	Microsoft
Scada system	iFix
Joystick controls	A&E or Suregrip
Console	A&E fibreglass console
Remote access	Via dial up modem
Mechanical	
Hydraulic power packs	Vickers or preferred supplier
Edger servo positioning cylinders existing.	Sharpe cylinders if it a new installation. Other types can be retro fitted if existing.
Position transducer type	Temposonic if it a new installation. Other types can be retro fitted if existing.
Electrical	
Power supply	240 v AC
Power conditioning	Uninterruptible Power Supply supplied with the system
Reporting	
Piece count	Yes
Production reporting	Yes
Logging of alarms	Yes

Note!

Features described on this sheet may vary between installations to suit the requirements of each machine.

Features

- Infinitely Programmable Setting
- Species Selection
- Actuator position display
- Programmable adders
- Programmable offset compensation
- Fully dynamic Servo control
- Built-in cylinder shock absorption
- High resolution and repeatability
- Interfaces to scanners optimisers
- Fully expandable modular design
- Set on the fly

Support

The Setworks systems can be accessed remotely via dial up modem for offsite fault diagnosis and monitoring. Technician support is available by contacting the Automation & Electronics office



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