E   OPTION

Touch Screen Operator Interface Panel

This guide gives details of all buttons/fields/functions that are available within the standard machine software. Some functions will only appear under certain conditions and/or are optional. Please check the full specification of machine supplied.
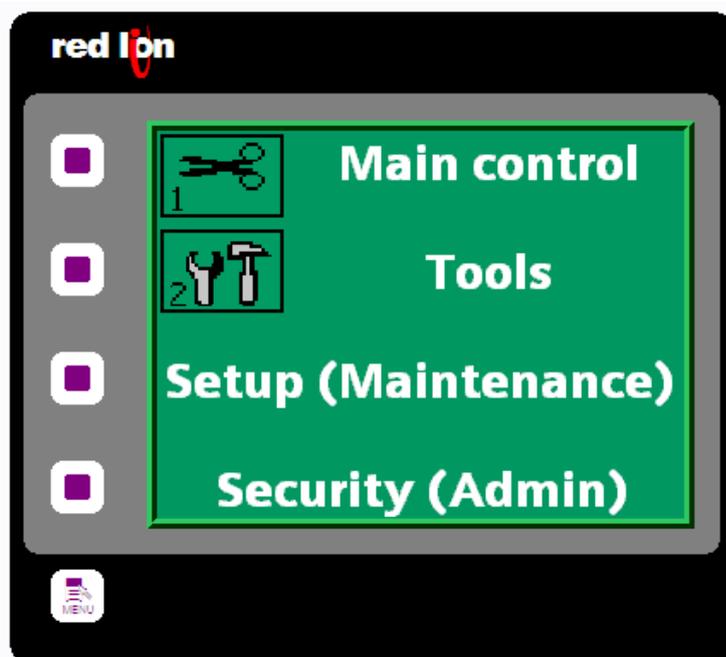
MAIN / TITLE SCREEN

This screen is displayed at power up. Tap screen to go to cutting screen

Pressing the menu button will switch the display to the Directory Screen.

DIRECTORY SCREEN

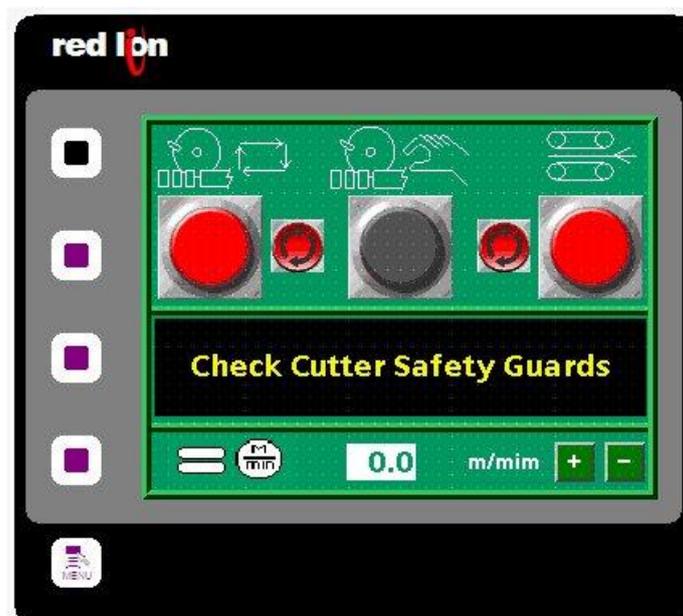

Press left hand side arrow buttons to select

1, **Main Controls**, Cut length, cut mode & linespeed adjustment

2, **Tools,** Blade speed blade type selection

3, **Setup**, Scale factor and blade datum, use passwords = maint & 2706 to enter

3, **Security,** Password protected, Gillard engineer only
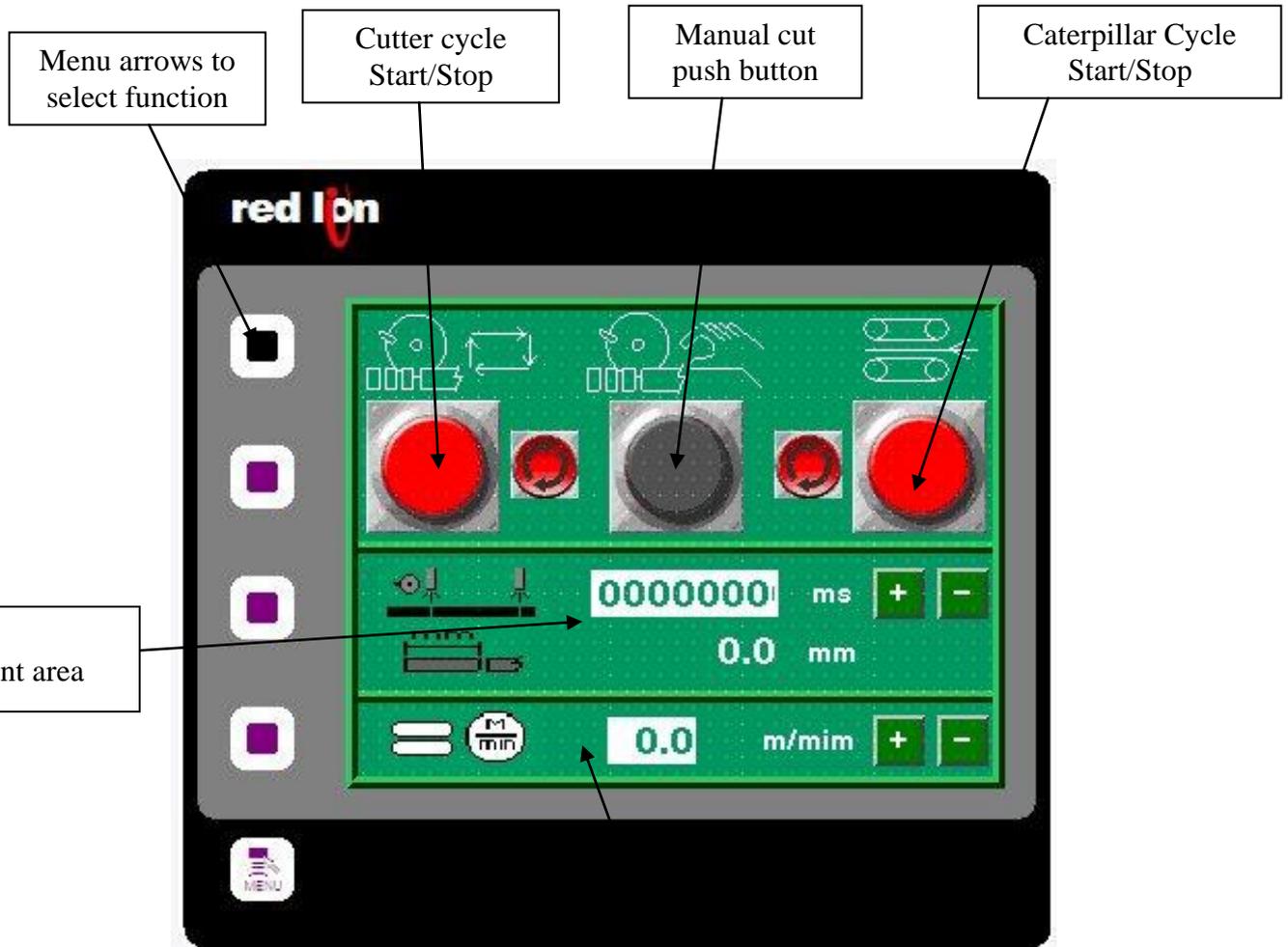
SAFETY WARNING SCREEN

Indicates a guard is open, once all guarding is in place and safety circuit is reset screen will change back and display cut length adjustment area.
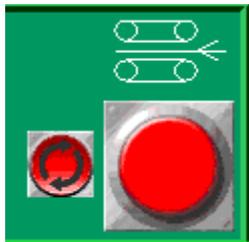
CUTTING SCREEN

This is the normal operator screen.
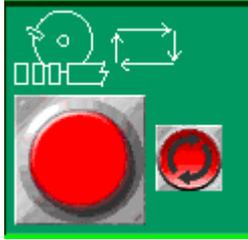All "Normal" cutting can be controlled from this screen.

Menu arrows to select function

Cutter cycle Start/Stop

Manual cut push button

Caterpillar Cycle Start/Stop

Length Adjustment area

0000000 ms

0.0 mm

0.0 m/mim

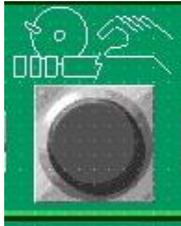Caterpillar Belt Speed Controls

Caterpillar Stop/Start

To start Caterpillar belts press the large green button and it will start the caterpillar belts. As an indication the button will turn red and green arrows will rotate to indicate movement.

Cutter Stop/Start

To start Cutter cycle press the large green button and it will start the knife motor. Cutting mode is dependant on cut mode switch, see below. As an indication the button will turn red and green arrows will rotate to indicate movement.

Manual cut push button

When pressed completes one manual cut. Note only operates when machine is out of cutting cycle.
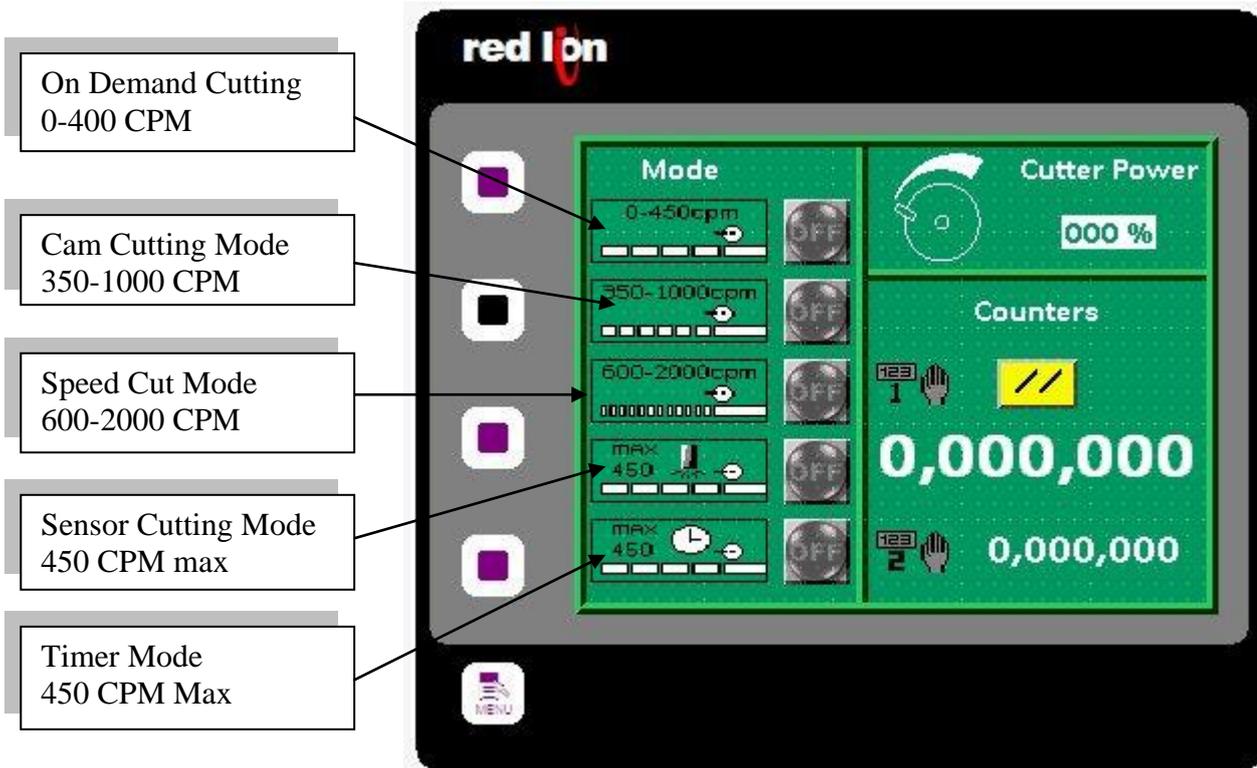
Length adjustment

Adjusts the length in cutting mode. Tap numbers to adjust or for small adjustments use arrow up/down buttons

Line speed length adjustment

Adjusts the caterpillar belt speed calibrated in 0.1 Metres per minute.
Tap figure to display panel and adjust or for small adjustments use arrow up/down buttons
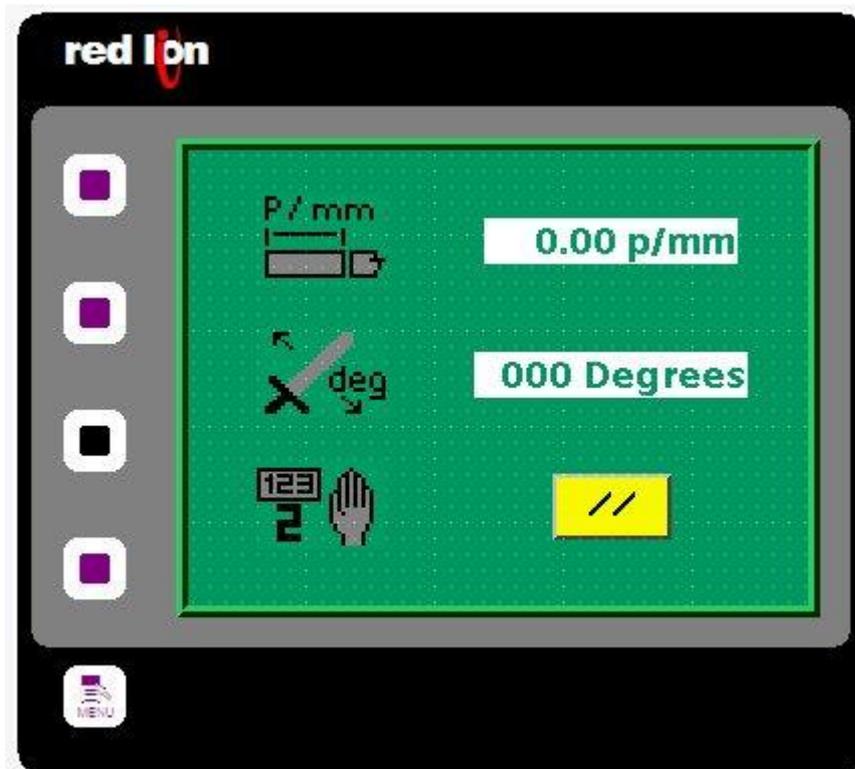
TOOLS SCREEN

On Demand Cutting
0-400 CPM

Cam Cutting Mode
350-1000 CPM

Speed Cut Mode
600-2000 CPM

Sensor Cutting Mode
450 CPM max

Timer Mode
450 CPM Max

Cutter Power

Adjust blade power in on demand mode. 100% = 2000 RPM.

Note, Has no effect in speed-cut mode

SET-UP SCREEN

This screen is password protected,   user = maint, password = 2706

Length Scaling

Adjusts scaling factor to adjust entered cut length on HMI and actual length. Factory set

Single blade datum

Adjusts blade datum (stop position) in single blade mode. Factory set to 180' from cut point