

ADVANCED CONTROL OF GUILLOTINES

PROCUT

Automate your guillotine, improve quality, improve your work flow, saving time and money.

ProCut is designed to be installed in any type of guillotine.



ProCut provides a Rapid Return of investment.

Improve productivity and the quality of your work.

Reduce paper waste with the high Precision that ProCut offers in every cut.

ProCut is easy to install and use.

Flexible maintenance menu, that promotes machine safety and helps to reduce down time.

THE COMPLETE SOLUTION

ProCut is a guillotine control system with a full PLC capacity and ProCut can be installed in new or used machines, for OEMs we can offer a customisation service.

Over time, the accuracy of a guillotine can decrease potentially making it obsolete.

ProCut can bring an old machine to the same level of functionality as a new machine at a much lower cost.

By controlling upto 4 servo axis, Procut gives the machine builder the opportunity to remove the hydraulics from a machine entirely, simplifying service and making manufacturing more cost effective.

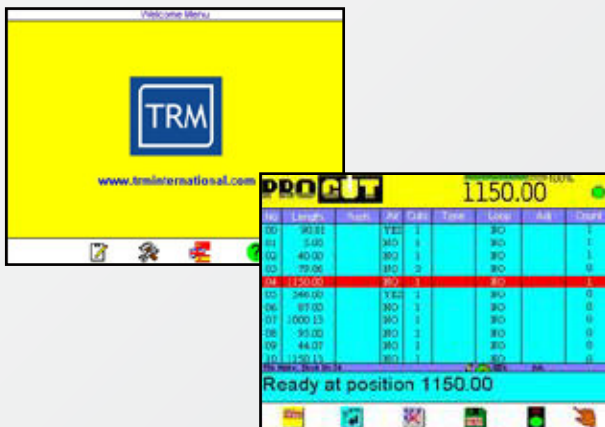
Get the Best Performance out of your equipment by using the latest technology in motion control and robotics.

EDIT & CREATE

- Easy to create programs
- Programmable paper push out
- Programming air table options
- Strip + Lable modes
- Work cycle programming
- Easy to understand data entry check system
- Adjustment Parameters for temporary Modifications.

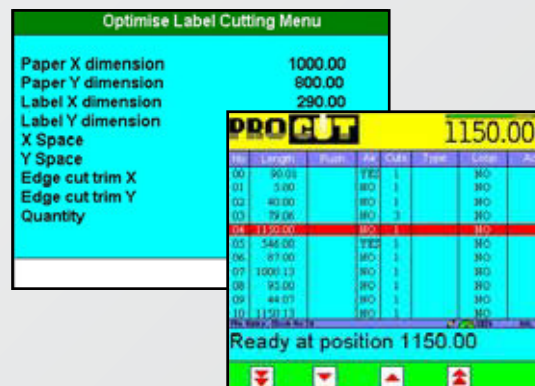


Different mounting options and cables adaptable to each machine.



MANUAL MODE

- "Goto" Function
- Electronic "jog wheel" option
- Label optimisation mode
- Strip Cut Option



KEYBOARD

30 alphanumeric keys or full
Qwerty Keyboard (large screen)
The keys are protected by an aluminum panel
Customisable for machine manufacturers

SOFTWARE

Air table control
Label Optimisation mode
Automatic push out paper
Easy-to-use programs
Large Memory capacity (over 300
Programs)
Customisable for manufacturers of
machinery
USB Backup

KEYPAD OVERLAY

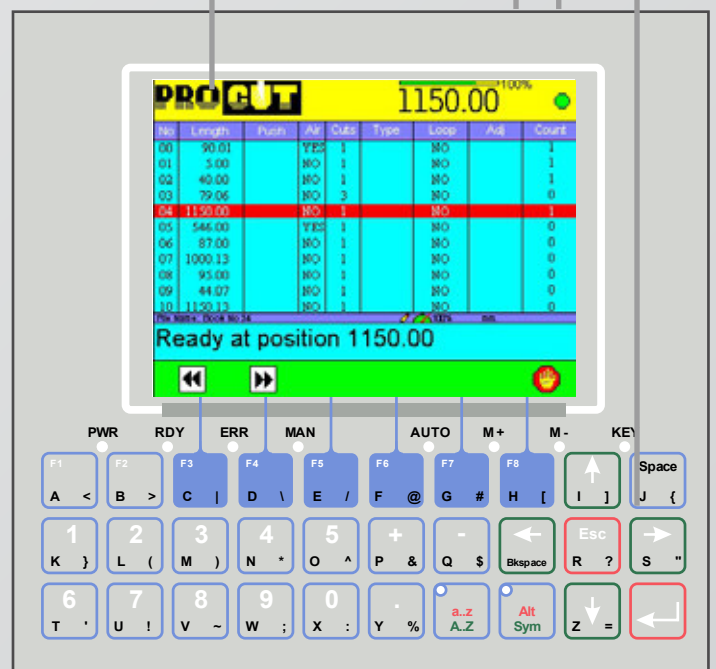
Resistant to water and dirt
High durability
Colors, logos, customised

SCREEN

LCD color graphic display
High contrast for better viewing
320 x 240 pixel and 5.7 inch monitor
640 x 480 pixel and 10.3 inch monitor
Long-life LED display
Different options available as required



There is a wide range of motor options,
screen sizes, keyboard layouts, and types of
Inputs for manual programming.



ProCut

The complete solution

CONTROLLER

High Performance Motion Control
Storage capacity for 32,000 positions
Colour liquid crystal display
High Speed Operator interface



ELECTRICAL CABINET

Power supply for the servomotor
Power supply for the Controller
Noise filter and protection fuse
115 AC V / 230 AC V
voltage selection



SERVOMOTOR

High Torque range
High Precision encoder
Brushless or DC servo motor options
Built in Encoder.



TIMING BELT & PULLEY

Motor support Bracket
Set of pulleys and timing belts
High precision system



CABLES

Quick connection "D" type
Cable Length Options
Cable with anti-noise screen
Optional manual "Jog wheel" for precise adjustments.

PROXIMITY SENSORS

4 off 24VDC NPN sensors
Blade and Hold down sensors
False plate sensor
Sensor Mounting Brackets included



Authorised distributor: