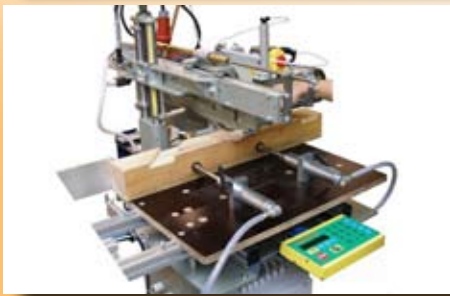# TigerStop®

fast and accurate...every time

Wood
Aluminium
PVC
Metal

The automated Cut-off Stop and Programmable Pusher
The Best Solution to Your Manual Stop Problems

Fully automatic and accurate programmable stop or feed positioning system. Easy and quick to mount on every machine in the wood, pvc, aluminium and metal industry.

Simple to use

After keying in the required length and pressing the start button on the keyboard, the well designed, solidly constructed trolley moves at speed to the required position.

Advantage

TigerStop reduces costly errors, increases productivity, improves quality, eliminates stop set-up times giving a fast payback with reliability.

Accuracy

The use of high grade materials in the construction ensures position accuracy within 0.1mm which will be maintained over many years of service. The 0.6kW positioning motor has a holding force of 100kg and the design of the TigerStop is such that forces applied to the material being processed are efficiently absorbed ensuring reliable and repeatable accuracy.

User Friendly

The dustproof keyboard is very accessible and easy to operate. Operator training for basic operation usually takes minutes. For lengths that are outside the range of the TigerStop movement, the operator can simply flip the stop up and out of the way, so that the fence can still be used.

Tables

In-feed and out-feed tables with rollers for stop applications or flat top friction tables for push feed applications are available for each TigerStop working length.

Standard TigerStop

- Stop and push feed function
- Automatic push feed cycle
- Memory capacity for 99 hotkey positions
- Memory for 99 cut-lists as stop or pusher
- Saw kerf compensation
- Increment function
- Zero point corrections
- Programmable head and tail cut
- Adjustable speed acceleration and deceleration
- Built in calculator
- Mounting left and/or right side

Upgrades

- Fully automatic cycle with 24Volt DC I/O
- Serial interface RS 232
- Remote entry of cutting patterns and lists
- Optimising
- Label printer and barcode reader
- Software extensions for PC control

Add-on Packages

Optimisation software for timber packages of different lengths. Defect detecting and optimisation system for single boards of varying lengths containing defects. Multi-tool processing systems for applications where there is more than one tool in use, e.g. crosscutting and notching, or drilling and notching.

TigerStop Specification

Total length:	2.6, 3.7, 4.6, 5.4, 7.4, 9.1m
Working length:	2.0, 3.0, 4.0, 4.85, 6.85, 8.5m
Special lengths:	on request
Profile dimension:	100x100mm
Voltage:	220 Volt 50 Hz
Motor:	0,6 kW DC Servo
Positioning speed:	60m/min max
Repeatability:	0,1mm
Display:	2 lines LCD
Moving power:	100kg