

TigerStop™

fast and accurate...every time

The automated Cut-off Stop and Programmable Pusher



TigerStop

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TigerStop

Total length:
Working length:
Special lengths:
Profile dimension:
Voltage:
Motor:
Positioning speed:
Repeatability:
Display:
Moving power:

TigerStop automatic stop/gauge and pusher system

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.

Advantage

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

Flip stop

The stop can be tilted out of the way.



Stops

Depending on your material needs several stops are available.



User Friendly

The dustproof keyboard is very accessible and easy to operate.

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.

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.

Specification

2.6, 3.7, 4.6, 5.4, 7.4, 9.1m
2.0, 3.0, 4.0, 4.85, 6.85, 8.5m
on request
100x100mm
220 Volt 50 Hz
0,45 kW DC Servo
60m/minute max.
0,1mm
4 lines LCD
100kg

Standard TigerStop features

- 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



Why TigerStop?

With over 20,000 units sold worldwide you can be confident when purchasing a TigerStop:

- Proven Reliability
- Simple to Install
- Simple to Learn
- Simple to Use
- Simple to Maintain
- Simple to Upgrade
- Take Charge of Your Workflow

Easily installs on:

- Chop saws
- Radial arm saws
- Upcut saws
- Drill presses
- Miter saws
- Boring equipment
- Punching and forming equipment
- Horizontal bandsaws
- Bending machines
- Mortisers
- Tenoners



Additional packages

Telemeter

- transmit lengths wirelessly to a TigerStop system.

Extensions

- Optimization software package
- TigerSET software package for control from PC or PLC through RS232
- Label printing options
- Bar code scanners
- Fully automatic cycle with 24 Volts DC I/O

Workflow Manager, cutlist/work Order

- Download and Scheduling Software
- System integration solutions
- Factory network



TigerStop Beamworks / Multitool

Universal cutting, angle control and multitool software for PC

Multiple number of Tigerstops and tools

Plug-in functionality:

- Plug-in for extended text import
- Plug-in for BTL import
- Plug-in for label printer
- Machine specific control by scripts
- On screen keyboard for touch screens

TigerStop ClipBoard system control software

- Touch screen control and work order download for highly visual, realtime view of job progress, with an easy to use graphical user interface