



*A simple measuring stop solution
for your saws, drills and more.*



ProfiStop is a range of measuring stop systems suitable for transforming your saws into simple to use, automated, high-productivity workstations.

In addition to cutting automation, ProfiStop streamlines your production management in the most intuitive ways possible, from the order to finished parts.

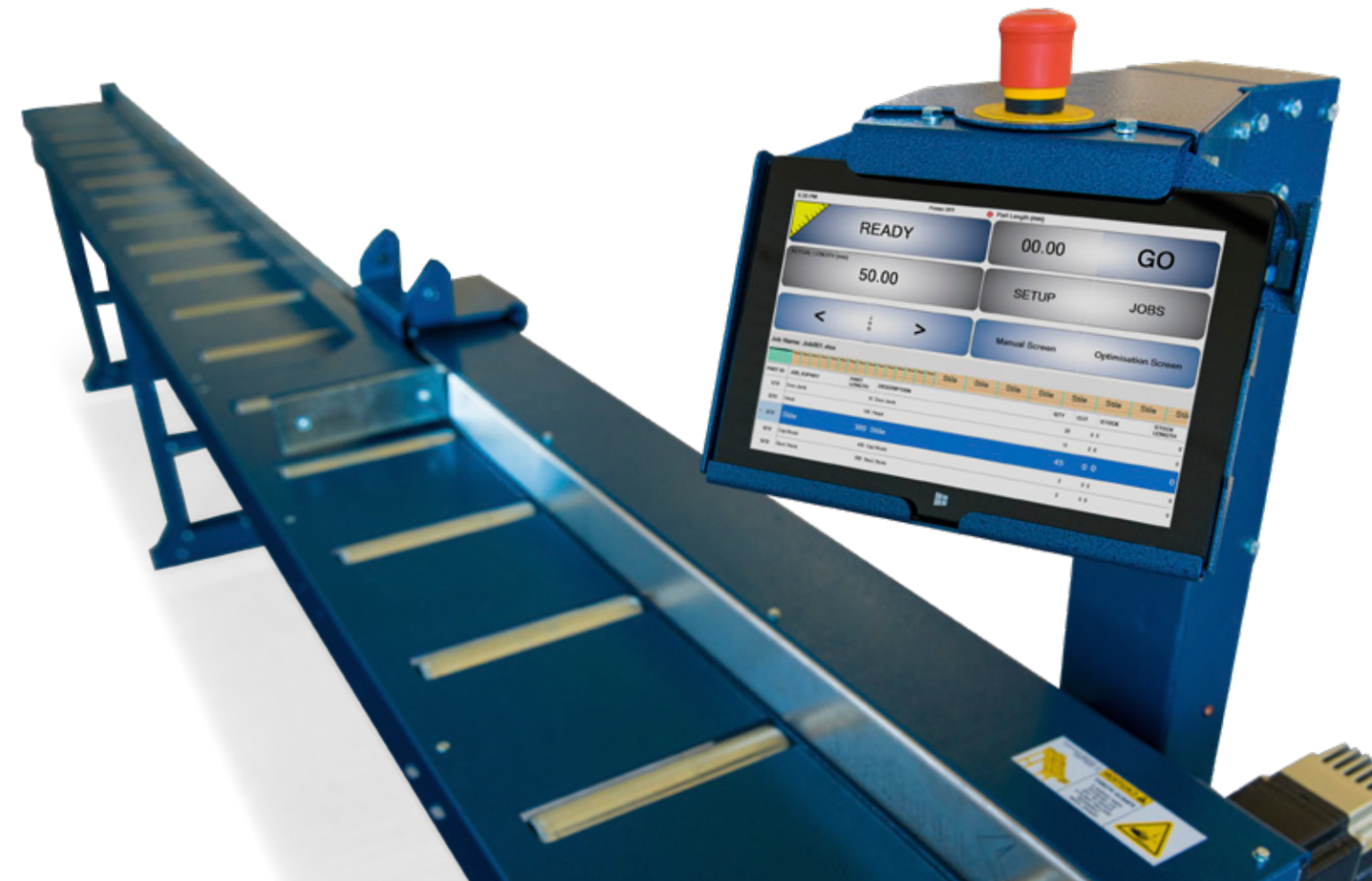
Simple to use | An intuitive, plug-and-play saw automation solution.

High accuracy | Advanced positioning control system with a lifetime accuracy guarantee.

High-value management | An effective cutting management solution, making cumbersome jobbing processes a breeze.

ProfiStop® | Features

- Automatic measuring stop and material feeder for saws, drills, presses and more.
- Colour touch-screen with simple to use control interface.
- ± 0.1 mm positioning repeatability with lifetime accuracy guarantee.
- Create job lists in Excel then drag-and-drop or e-mail to ProfiStop®.
- Auto cut counting with job completed alert, next job alert, and manager alert.
- Automatic labels printing and barcode scan jobs input (optional).
- On-screen job list optimisation – get reduced material wastage but without the hassle of managing stock.
- OptiCut-1D™ - your comprehensive cloud-based solution for managing jobs and stock, seamlessly integrated with ProfiStop® length stops and automatic saws.
- And many more.



Sandra Grocott
General Manager
Archgola Outdoor Shelter NZ

“

"We have had a ProfiStop for a couple of years now. Introducing this technology has enabled us to increase production, free up resources and optimise raw material to reduce waste. It was well worth the investment."



ProfiFeed® | Automatic Saws

Want to Cut 488 Per Cent Faster?

ProfiFeed® automatic saws are a range of high-speed cutting solutions for processing small to medium sized profiles in aluminium, timber and steel.

- Automatic material positioning and high-speed cutting-to-length.
- Multi-times cutting productivity improvement compared to manual measure and cut process.
- No setup, fully automated running. Just enter the length, put the material down, and press GO.
- Complete auto cutting solutions range for processing steel, aluminium, timber and more.

Complex Mitre Angles to Cut?

We have complete auto cutting solutions with automatic angle mitering for aluminium, timber or steel. Just enter the length and angles you need, press GO, and automatic saw continuously produces your mitered parts accurately, and without any manual labour required.



ProfiStop® Auto Aluminium Saw

ProfiStop® | Productivity in Focus

On-Screen Optimisation

Get the benefit of yield-optimised cut lists without having to spend time managing stock. Just enter the stock length and press Optimise and cut. ProfiStop reorders your job lists to save you material waste.

Adhesive Labels Printing

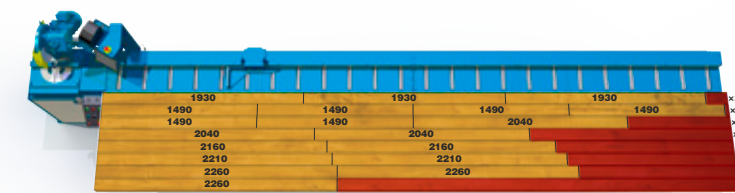
Sort out your many parts by labelling them. ProfiStop® can print job or part information labels automatically for every cut made. Especially effective for yield-optimised job lists or large production volume cutting.

Bar-Code Scan Jobs Input

Save time and eliminate errors. Don't enter the lengths but scan them using a bar-code scanner. Plug a bar-code scanner into any ProfiStop machine and you can automatically scan OptiCut1D cut lists with no manual entry.

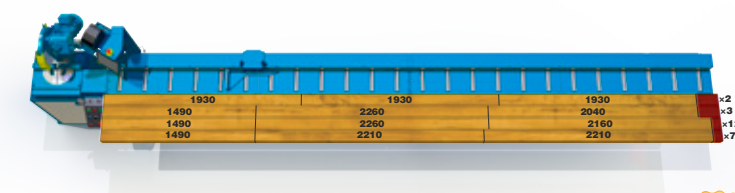
OptiCut-1D™ | Cloud-Based Cutting Jobs Management

OptiCut-1D™ is a cloud-based job and stock management solution that allows you to manage and optimise your BOMs, cut lists and material procurement seamlessly. Group and optimise your cut lists for yield maximisation as well as seamlessly integrate with all ProfiStop® length stops and auto saws.



Typical FIFO jobbing with a manual stop

- Material required: 6 m, qty = 30
- Material waste: 21.7%
- ⌚ Cutting time: 43 mins



ProfiStop® Length Stop with optimisation

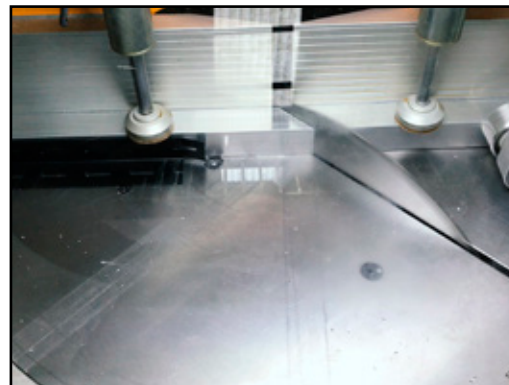
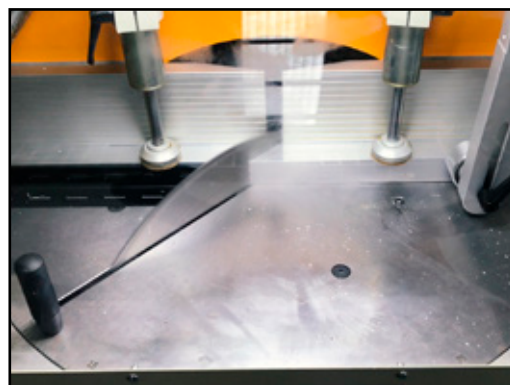
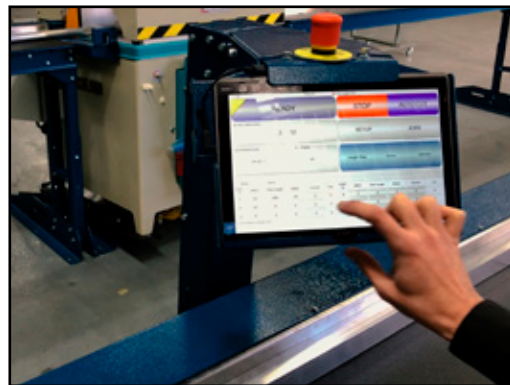
- Material required: 6 m, qty = 24
- Material waste: 2.1%
- ⌚ Cutting time: 22 mins



ProfiFeed | Auto Mitre Saws

Do you have complex mitre angles to cut? We have full auto cutting solutions with automatic angle mitering whether you cut aluminium, timber or steel. Just enter the length and the angles you need and press GO. ProfiFeed automatic saw continuously produces your mitered parts accurately, and without any manual labour required, for any combination of angles required.

- Automatic material positioning and high-speed cutting to length.
- Automatic mitre angle parts production up to ± 70 degrees cuts.
- Automatic processing of any combination of angles or lengths required.
- No setup, fully automated running. Just enter the length, put the material down, and press GO.
- Integrated cutting jobs data management solutions to your existing ERP systems.



Why You Need ProfiStop® Automation

Are you so busy that you can not take any more work?

Every month you are likely losing many times more in sales than the cost of investment in a ProfiStop®.

Are you stressed trying to organise many things for your production?

We can only keep 7 $\pm$ 2 things in our head at any one time. Let ProfiStop® take care of all your cutting data management and you can focus on important things.

Do you have two, three or five saws in your production?

You can dramatically decrease space and labour allocated to cutting, while simultaneously improving your production output.

Do you discover onsite you have incorrectly manufactured parts?

Incorrectly manufactured parts are one of the most costly on-site work stoppages. Organise your production with a ProfiStop® and no part will be wrong fit.

Do you have large, complex projects with strict delivery times?

It is impossible to deliver large projects in short time without efficient, automated production. Our machines have delivered some of the biggest, high-profile construction projects around Australia.

Is your best worker occupied with cutting?

Cutting is a dull, labour and mind intensive task. Have your best worker to focus on more important things, and leave the dull work to ProfiStop®.

Are you an owner-run business?

Hiring employees is the most challenging step in the growth story of any business. ProfiStop® is a low-cost way to dramatically increase what you can output yourself and decrease effort.

We hear stories like this every day. ProfiStop® purchase for our Customers is typically a *transformational* investment paying itself off often in a matter of months.



ProfiStop® | Product Information

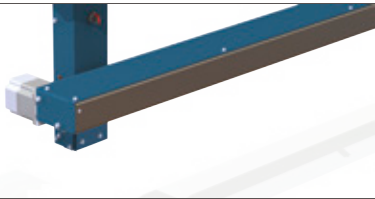
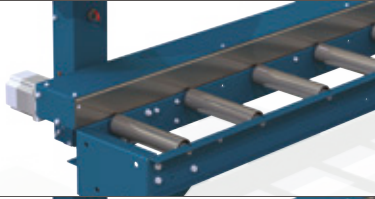
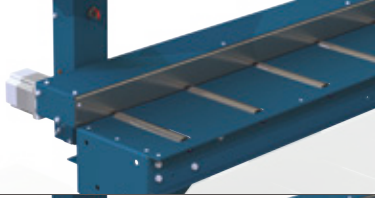
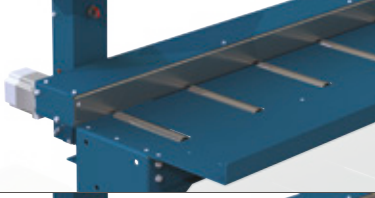
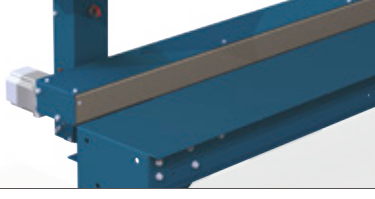
Product Matrix

Model	Product Level	Duty Load	Operation
ProfiStop Basic	Budget	Medium	Length Stop
ProfiStop Advanced	Advanced	Medium	Length Stop or Feeder
ProfiStop HD	Advanced	Heavy ³	Length Stop or Feeder

All linear units also available as:

- External serial control product to be commanded by your own applications.
- Mechanical linear unit only product (supply your motor and control system).

Mechanical

Length options	Table options	Table finish options	
3m	Linear unit only	N/A	
4.5m	Linear unit only	N/A	
6m	Linear unit only	N/A	
7.5m	Linear unit only	N/A	
9m	Linear unit only	N/A	
3m	Roller-only	Rollers in steel or PVC	
4.5m	Roller-only	Rollers in steel or PVC	
6m	Roller-only	Rollers in steel or PVC	
7.5m	Roller-only	Rollers in steel or PVC	
9m	Roller-only	Rollers in steel or PVC	
3m	Roller-flat	Rollers in steel or PVC	
4.5m	Roller-flat	Rollers in steel or PVC	
6m	Roller-flat	Rollers in steel or PVC	
7.5m	Roller-flat	Rollers in steel or PVC	
9m	Roller-flat	Rollers in steel or PVC	
3m	Roller-flat (storage)	Rollers in steel or PVC	
4.5m	Roller-flat (storage)	Rollers in steel or PVC	
6m	Roller-flat (storage)	Rollers in steel or PVC	
7.5m	Roller-flat (storage)	Rollers in steel or PVC	
9m	Roller-flat (storage)	Rollers in steel or PVC	
3m	Flat-only	Powder Coated Mild Steel or Plastic	
4.5m	Flat-only	Powder Coated Mild Steel or Plastic	
6m	Flat-only	Powder Coated Mild Steel or Plastic	
7.5m	Flat-only	Powder Coated Mild Steel or Plastic	
9m	Flat-only	Powder Coated Mild Steel or Plastic	

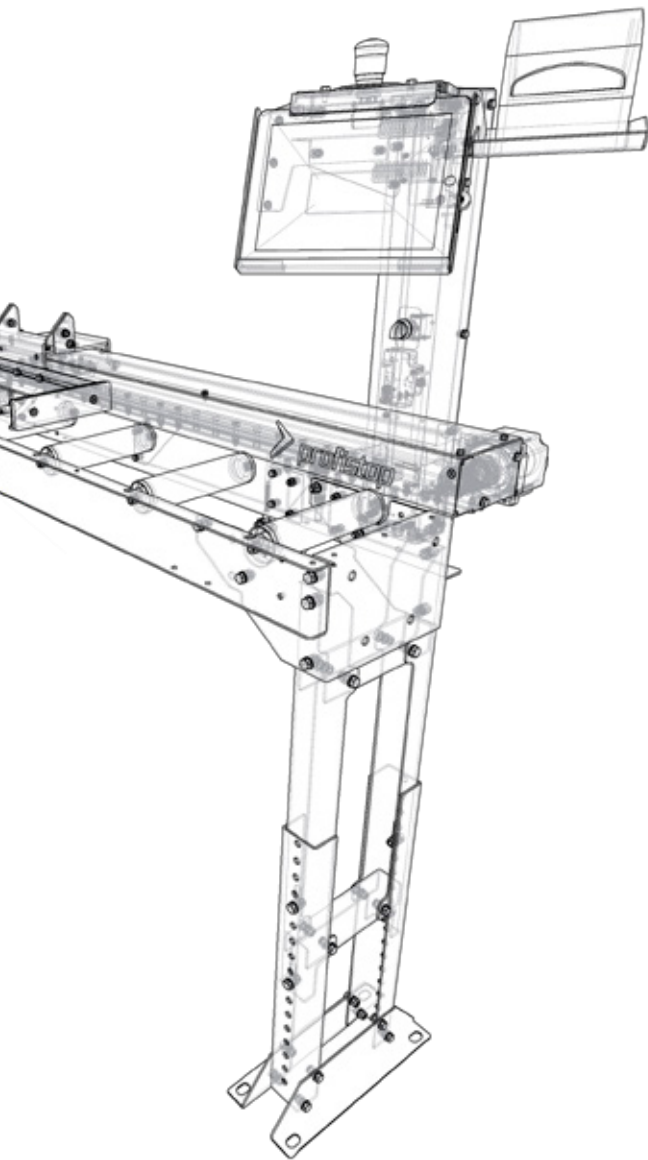
- All tables are available as general purpose infeed / outfeed conveyor tables.
- All tables are of heavy-duty 3 mm thick steel construction.
- Tables are available in any length in 1.5m and 3m modular sections.
- Tables available in roller widths of 250 and 400 mm.

Technical Specifications²

Length (m)	3	4.5	6	7.5	9
Stroke (mm)	2580	4080	5580	7080	8580
Dimensions (mm)	3000×1545×600	4500×1545×600	6000×1545×600	7500×1545×600	6000×1545×600
Table Height (mm)	760-1050	760-1050	760-1050	760-1050	760-1050
Weight (kg, incl. table)	115	165	198	247	280
Table Width (mm)	300	300	300	300	300
Roller Width (mm)	260	260	260	260	260
Speed (mm/s)	970	970	970	970	970
Acceleration (mm/s ²)	1450	1450	1450	1450	1450
Deceleration (mm/s ²)	1242	1242	1242	1242	1242
Job Memory	10,000+	10,000+	10,000+	10,000+	10,000+
Max Feed Weight (kg) ¹	30 - 80 (optional)	30 - 80 (optional)	30 - 80 (optional)	30 - 80 (optional)	30 - 80 (optional)
Max Holding Force (N)	170	170	170	170	170
Attachment Mount	Flip-type				
Drive	Belt, 30 mm, steel reinforced				
Power input	110 - 240VAC, 10A max				
Positioning Repeatability	±0.1 mm active closed-loop positioning control				
Certifications					
Country of Manufacture	AUSTRALIA and SERBIA				

Notes:

1. Feeding capacity 30 kg standard, up to 80 kg optional. Feeding capacity dependent on the roller conveyor type and efficiency.



Why Choose ProfiStop®

Fast payback and return on investment.

Most users find that their new ProfiStop® pays for itself in under a year.

Fast and accurate, every time.

ProfiStop® quickly positions itself to your length input, and produces the cuts you need, all the time, every time.

Don't waste time entering data.

Send your part lists to ProfiStop® straight from the office (drag-and-drop or e-mail). They will be there for your operator right away. Just press GO and cut.

Eliminate tiresome mistakes.

Let ProfiStop® take care of mundane measuring and counting. When one job is complete, ProfiStop® will tell your operator to go to the next job, and what stock to fetch. Just get the correct stock and keep cutting.

Mind free, productivity up.

Free your operator from the mundane process detail of cutting and their mind will be fresh to make you money in more important ways. ProfiStop® lets both you and the operator focus on the big picture.

Get more done, with less.

In a globalised economy, productivity is the name of the game. ProfiStop® super-charges your every cutter, and makes a novice cutter produce the same as your best cutter.

Get something from nothing.

ProfiStop® lets you save \$\$ with yield-maximised cut lists but without having to spend your valuable time managing stock. Don't throw away your material, or time.

Australian made and owned.

ProfiStop® is a World-leading Australian technology product.
Be a part of our story.