



# profistop lazer

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



ProfiStop® Lazer is a simple and inexpensive stop positioning solution, suitable for transforming your saw into an automated, high-productivity workstation.

**Simple to use** | Designed to require minimal user inputs for effective saw-station automation.

**High-accuracy** | The most advanced positioning control system with a lifetime accuracy guarantee.

**High value-adding** | An inexpensive but value-packed solution ready to transform your cutting.

#### ProfiStop® Lazer | Features

- Automatic stop positioning system for your saws, drills and more.
- $\pm 0.25\text{mm}$  positioning accuracy with a lifetime accuracy guarantee.
- Simple to use colour touch-screen interface.
- Cut counting and quick access memory save and recall.
- Automatic labels and barcode printing and scanning.





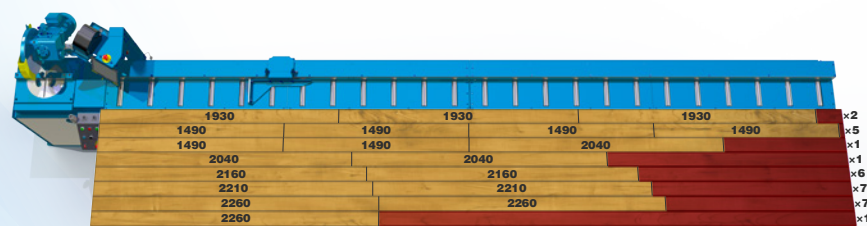
## OptiCut-1D™ | Cloud-Based Cutting Jobs Management

OptiCut-1D™ is a cloud-based job and stock management solution that allows you to manage and optimise all your design BOMs, cutting jobs and material procurement seamlessly.

Keep all your design BOMs in one place and easily input or change them for production. Group and optimise your cut lists for yield maximisation as well as seamlessly order new material stock before you run out. Input your jobs seamlessly via XLSX files or manually. OptiCut-1D™ automatically groups and optimises your jobs, and prepares job lists and stock schedules, ready for your operator.

Manage your cutting production from any computer that has internet. Cloud-based software allows you to run your production from any internet browser. Don't bother with licenses or networking. We maintain, update and upgrade OptiCut-1D™ behind the scenes; you just run your production efficiently.

Profistop® Lazer + OptiCut-1D™ = Your instant productivity transformation.



### Typical FIFO jobbing with manual stop

- Material required: 6 m, qty = 30
- Material waste: 21.7%
- ⌚ Cutting time: 68 mins



### Profistop® Length Stop with optimisation

- Material required: 6 m, qty = 24
- Material waste: 2.1%
- ⌚ Cutting time: 56 mins

## Why You Need A Profistop® Lazer

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

Every month you are likely losing more in sales than the cost of investment in a Profistop® Lazer.

### 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 output.

### Is your best worker occupied with cutting?

Cutting is a dull, labour and mind intensive task. Automate these away with Profistop® Lazer and let your best worker focus on more important things.

### Are you an owner-run business?

Profistop® Lazer is one of best ways to dramatically increase what you can output yourself and decrease effort.

## Why Choose Profistop® Lazer

### Fast payback and return on investment.

Most users find that their new Profistop® Lazer pays for itself in under six months.

### Fast and accurate, every time.

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

### Eliminate tiresome mistakes.

Let Profistop® Lazer take care of mundane measuring. Just get the correct stock and keep cutting.

### Get more done, with less.

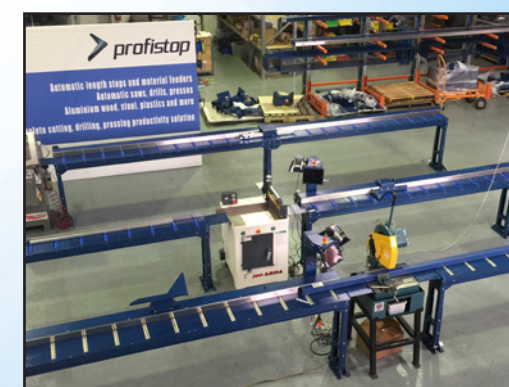
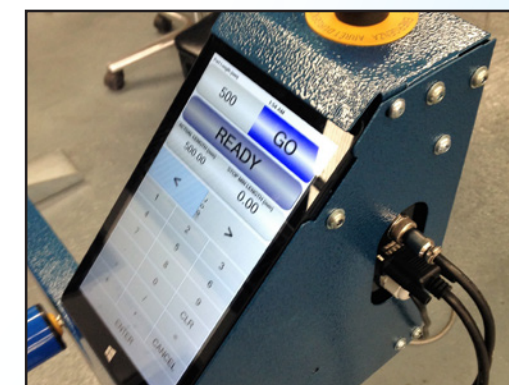
Profistop® Lazer super-charges your every cutter, and makes a novice cutter produce the same as your best cutter.

### Get something from nothing.

Profistop® Lazer and OptiCut-1D™ save you money and time with yield-maximised cut lists. Don't bin your dollars or time.

### Australian made and owned.


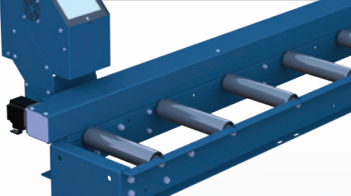
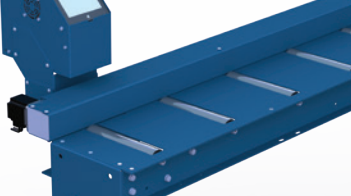
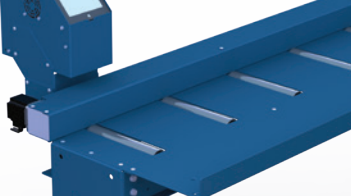
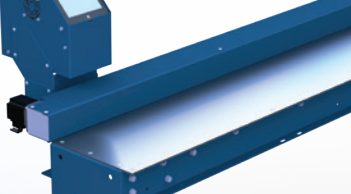
Profistop® is a World-leading Australian technology product. Be a part of our story.





## Product Information

### Mechanical

Length options	Table options	Table finish options	
1.5m	Linear unit only	N/A	
3m	Linear unit only	N/A	
4.5m	Linear unit only	N/A	
6m	Linear unit only	N/A	
1.5m	Roller-only	Rollers in steel or PVC	
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	
1.5m	Roller-flat	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	
1.5m	Roller-flat (storage)	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	
1.5m	Flat-only	Flat in Steel or Plastic	
3m	Flat-only	Flat in Steel or Plastic	
4.5m	Flat-only	Flat in Steel or Plastic	
6m	Flat-only	Flat in Steel or Plastic	

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

### Technical Specifications

Length (m)	1.5	3	4.5	6
Stroke (mm)	1174	2674	4174	5674
Dimensions (mm)	1500×1040×650	3000×1040×650	4500×1040×650	6000×1040×650
Table Height (mm)	760-1050	760-1050	760-1050	760-1050
Weight (kg, incl. table)	61	93	136	165
Table Width (mm)	300	300	300	300
Roller Width (mm)	260	260	260	260
Speed (mm/s)	950	950	950	950
Acceleration (mm/s <sup>2</sup> )	791	791	791	791
Deceleration (mm/s <sup>2</sup> )	527	527	527	527
Max Feed Weight (kg)	20	20	20	20
Attachment Mount	Flip-type			
Drive	Belt, 20 mm, steel reinforced			
Power input	240VAC, 10A max			
Positioning Accuracy	±0.25 mm active closed-loop positioning control			
Manufacturing Certifications	ISO 9001:2008 certified quality assurance system AS / NZS 4801:2001 OHS management system ISO 14001:2004 environmental management system			
Country of Manufacture	AUSTRALIA			

