



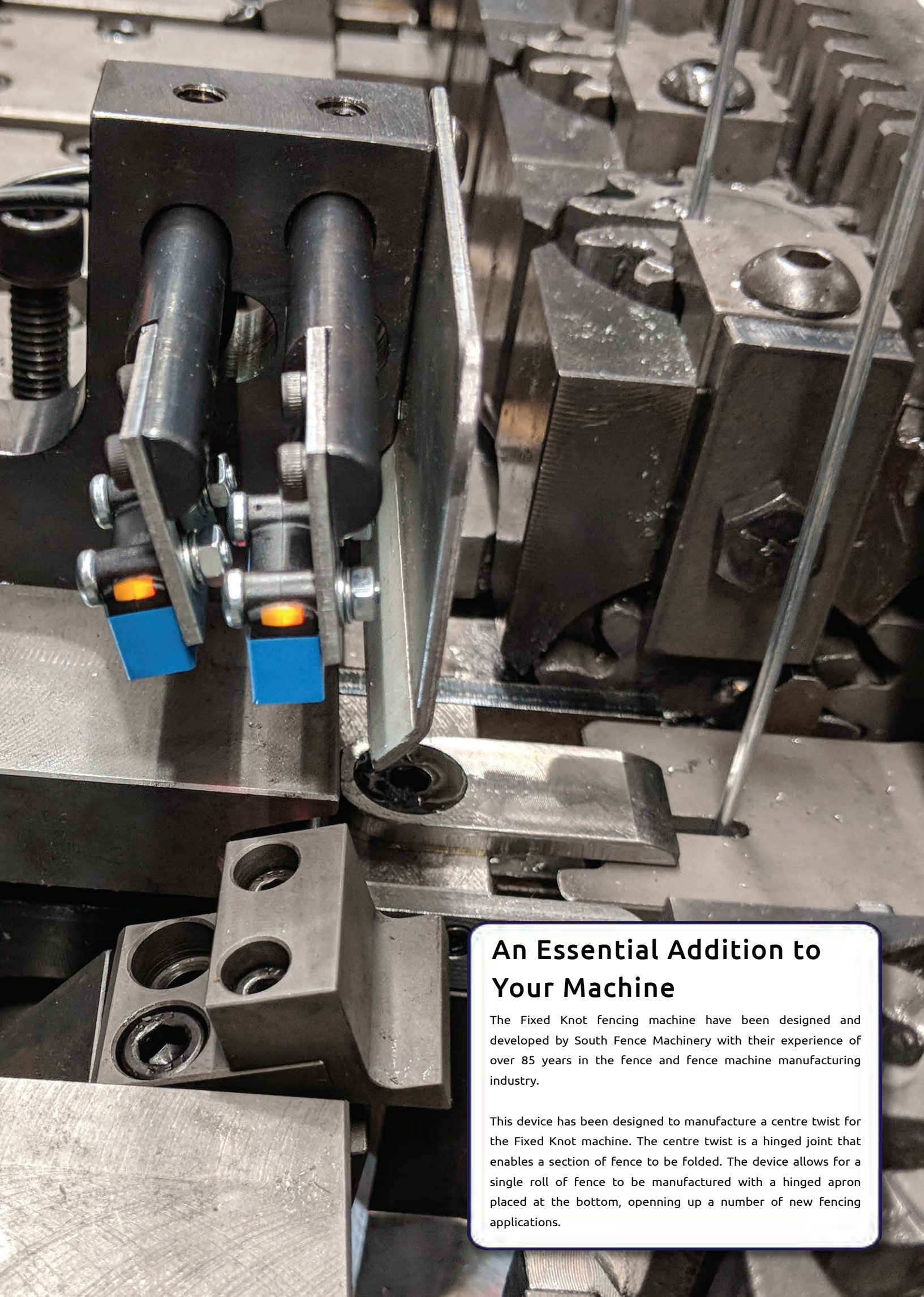
Fixed Knot Fencing Machine

Centre Twist Retrofit





Give your Fixed
Knot fence an
extra dimension
with the centre
twist



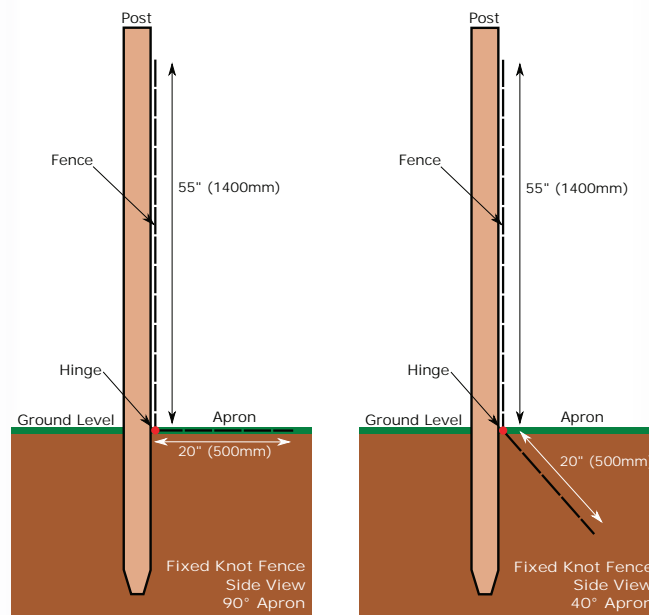
An Essential Addition to Your Machine

The Fixed Knot fencing machine have been designed and developed by South Fence Machinery with their experience of over 85 years in the fence and fence machine manufacturing industry.

This device has been designed to manufacture a centre twist for the Fixed Knot machine. The centre twist is a hinged joint that enables a section of fence to be folded. The device allows for a single roll of fence to be manufactured with a hinged apron placed at the bottom, opening up a number of new fencing applications.

Fence Example

With the use of a hinged apron on the bottom of the fence several applications can arise for both improved containment of animals and exclusion of predators/pests. Below are two examples for the centre twist Fixed Knot fence.



Both the height of the fence and the length of the apron can be configured to suit individual needs. The apron fence can either be laid on the ground or buried at various angles depending on the application.

With traditional Fixed Knot fence, without a hinge the fence must either be bent or have a second shorter section of fence tied to the lower horizontal wire. Both these options require greater installation time and place unnecessary strain on the fence and fence posts. By introducing the centre twist, the fence can be easily angled during installation. This will not only produce a more resilient fence but will also decrease installation time and save money.



Specifications

Maximum Fence Height (Table Width)	2.8 metres (110")*
Maximum Number of Horizontal Wires	26 Line
Minimum Horizontal Wire Spacing around Centre Twist	3" (75mm) above centre twist 4" (100mm) below centre twist
Skirt Dimensions	Minimum: Two horizontal wires (1 knot & end wrap - 7" Total) Maximum: Half the size of the roll by locating centre twist at centre of table
Maximum Cycles per Minute	30 Cycles per minute
Line-wire (Horizontal) Sizes	Intermediate: 2.50mm (.098")Ø** Selvedge: 2.50mm to 3.50mm (.098" to .138")Ø 500 - 1390 N/mm ² (32 - 90 Ton/sq in)
Stay-wire (Vertical) Sizes	Standard: 2.50mm (.098")Ø** 500 - 900 N/mm ² (32 - 58 Ton/sq in)
Knot-wire Sizes	Standard: 2.24mm (.088")Ø** 430 - 500 N/mm ² (28 - 32 Ton/sq in)
Maximum Roll Size	800 mm (31.5")Ø

* Machines are available set for either metric or imperial line-wire measurements. Purchasers need to state their preferred option. Additional equipment is available to change from metric to imperial or from imperial to metric if required.

** Custom tooling to suit different wire gauges available on request.



Our Team

South Fence Machinery Ltd is a privately-owned New Zealand company whose history dates back to the 1930's.

Originally known as NZ Fence & Gate Works the company operated from a small factory at Petone, in the Wellington industrial area, manufacturing wire products for local distribution. Over the ensuing years the company – then known as Hurricane Wire Products Ltd – grew rapidly to become recognised in New Zealand as an industry leader in the manufacture of wire based commodities.

In 1986 the wire products division of Hurricane Wire Products Ltd was sold and the Engineering Division became South Fence Machinery Ltd.

Today, South Fence Machinery is respected worldwide for our machinery's product quality as well as after sales service and support. The company now looks to the future with faster and more productive machine solutions being designed and built by our specialised team of machine designers and engineers.

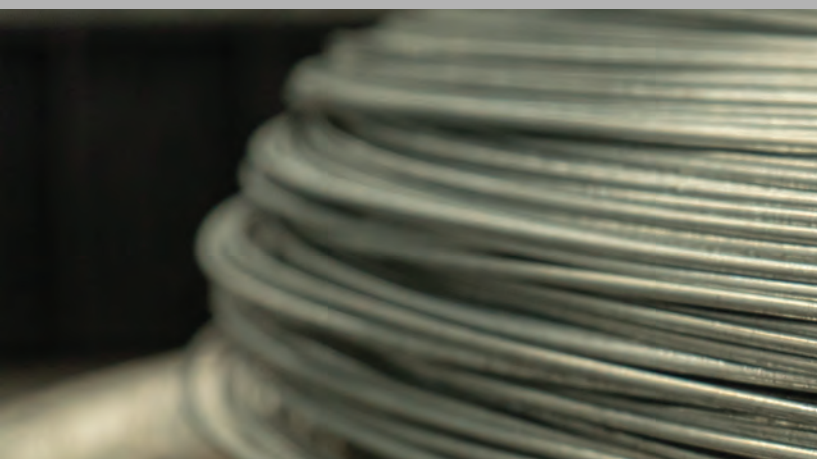
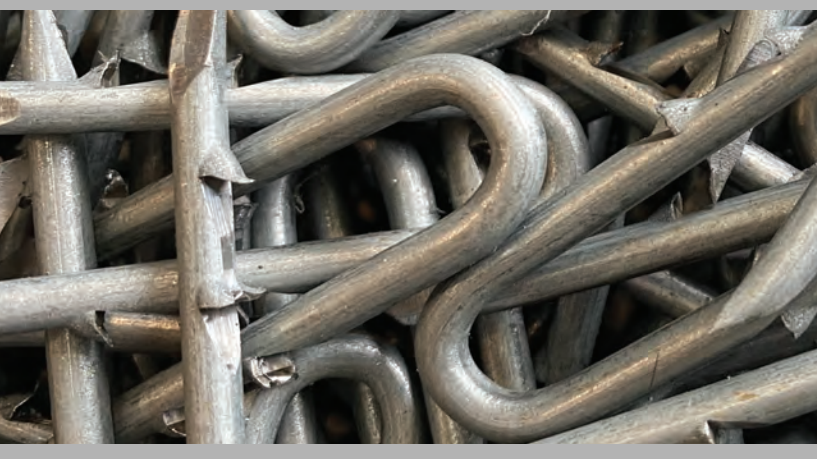
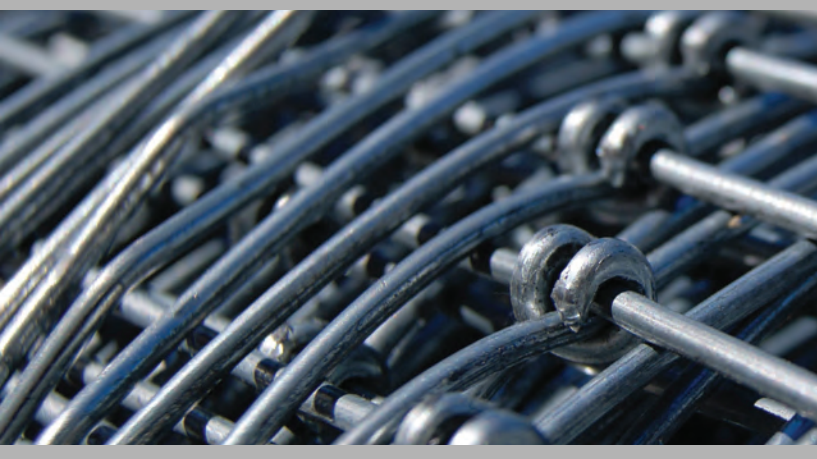



Our Machines

South Fence Machinery offers a complete suite of fence machines – Stiff Stay, Fixed Knot, and Hinge Joint. With this range of fence types you can meet your fencing needs from camels in desert sands to cows in gentle pastures; from deer in alpine meadows to security alongside motorways, South Fence Machinery does it all.

Our machines are built to provide the best solution for your needs, machine mesh size, fence height, and machine specifications can be fully adjusted to meet and exceed your expectations.

In addition, we also manufacture barbed staple machines and wire coilers as ideal companions for your fence machines.



Contact
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today about the
latest in
fencing machine
technology

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