

RTB-500-AC



Reverse Twist Barbed Wire Machine

 South Fence
Machinery



Autonomous H/T reverse twist barbed wire machine with integrated take-up, including spool magazine, auto cut, insert, eject and machine re-start

Minimizing in-feed wire faults with advanced in-feed wire technology maximizing production output.

Accurate barb pitch control, producing on flat barbs throughout production

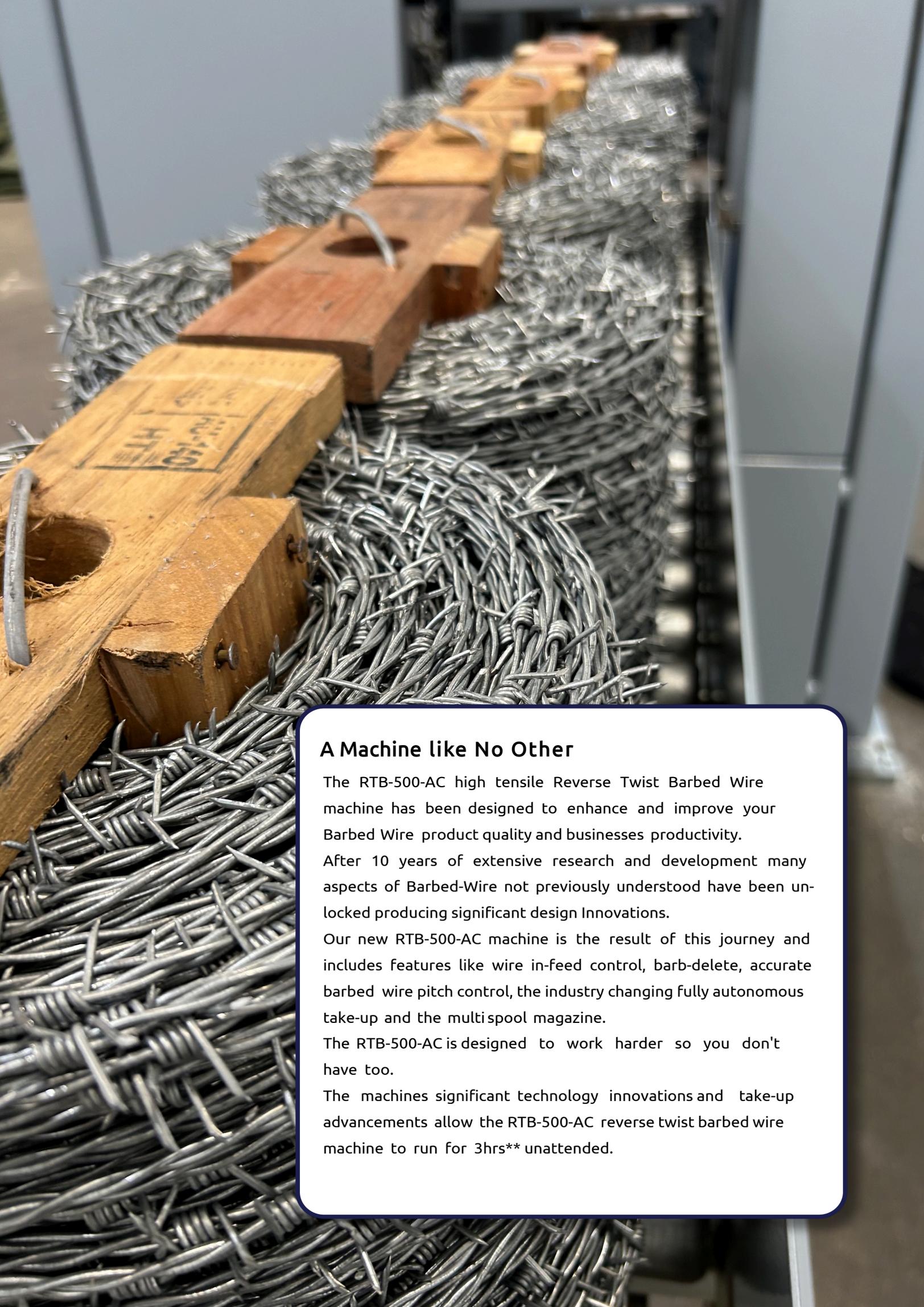
Barb delete equipped for product end condition, quick and easy to tie off/ join barb-less end sections

Simple machine sub assembly design for quick part replacement enabling quick change over during production

Prompt spare parts and after sales customer support



"Parts and
after sales
support is
imperative for
high
performance
production "



A Machine like No Other

The RTB-500-AC high tensile Reverse Twist Barbed Wire machine has been designed to enhance and improve your Barbed Wire product quality and businesses productivity.

After 10 years of extensive research and development many aspects of Barbed-Wire not previously understood have been unlocked producing significant design Innovations.

Our new RTB-500-AC machine is the result of this journey and includes features like wire in-feed control, barb-delete, accurate barbed wire pitch control, the industry changing fully autonomous take-up and the multispool magazine.

The RTB-500-AC is designed to work harder so you don't have too.

The machines significant technology innovations and take-up advancements allow the RTB-500-AC reverse twist barbed wire machine to run for 3hrs** unattended.

RTB-500-AC



Machine Specifications

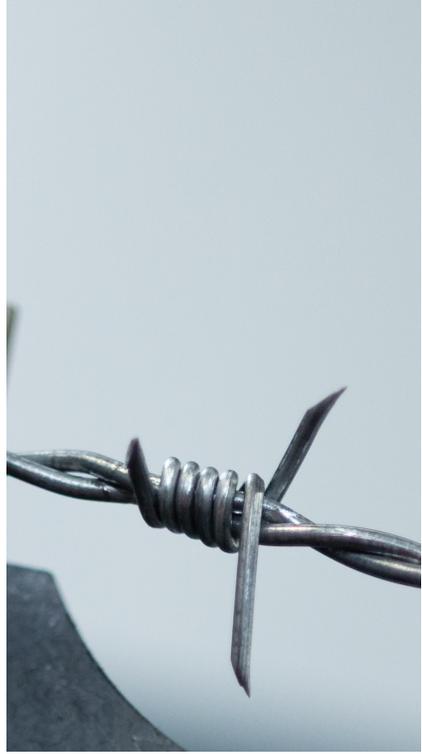
Product type	Reverse Twist/ High Tensile Barbed Wire
Machine speed	300 BPM (TBC)
Barb Pitch	2"- 3"- 4"- 5"- 6"
Line wire Ø	1.8mm Ø (1400N/mm ²)- 2.0mmØ (900N/mm ²)
Barb Wire Ø	1.4mm Ø- 1.8mmØ (400-500N/mm ²)
Spool Length**	Max 500 M / 1640 Ft
Line-Twists	Max 5 Twists when producing 6- inch
Barb Twists	3
Barb Pitch	+/- 1mm
Barb Delete	Capable / Adjustable
Take-up	Autonomous / Manual
Spool Magazine	8/10** Spool on Autonomous Take-up
Spool Type**	ISO std (wooden) more options on on request
Auto-Cut Time Complete	45 Seconds
Spool Time	(4" - 500M) Approximately 18 Minutes
Production/ Wire Trips	Automatic / Comprehensive
Automatic Lubrication	Grease / Comprehensive
Floor area Required	8.0m x 2.0m (26ft x 8ft)

* Machines are available with automatic and manual take -up options. Machines are also available without the in-feed control assemblies however these are strongly recommended Purchasers need to state their preferred option. Additional tooling for different wires diameters are available upon request. Additional barb pitch kits also available.

** Customers spool materials and tolerance dimensions must checked and take-up drive plates and spool magazine brackets can be configured to the customers specification. Roll lengths must be stable for an auto cut configuration



Contact
South Fence
Machinery
today about the
latest in Barbed
Wire machine
technology





South Fence Machinery LTD
Engineering innovative fence machines

256 Main South Road, Hornby, P O Box 16-154, Christchurch, New Zealand
Phone: +64 3 349 5492, Fax: +64 3 349 5022
Email: info@southfence.co.nz, Website: www.southfence.co.nz

EU, UK, USA & CAN Agent

José Pedro Oliveira Wire Fencing Machinery

Rua de Santa Cecilia No 63,
Lagoa de Albufeira
2970-459 Sesimbra - Portugal

www.jventuraoliveira.com

Mexico Agent



Interequip S.A. de C.V.
Priv.Horacio 22-501. Col. Polanco
Mexico City, Mexico. 11510

www.interequip.com.mx
T. +55 (55) 5281 4285



JVO - J. Ventura Oliveira, Lda.