

**Machines Description:** Equipment designed to manufacture Concertina Razor Wire in various styles and diameters. This system is extremely diverse and the best productive platform on the world market.

**Machines Data:**

Section:	Stamping	Forming	Clipping
Approx. Wt.:	8,571 kgs (18,900 lbs)	3,400 kgs (7,500 lbs)	
Work Area:	9.9 m x 1.6 m (32.5' x 5.5')	8.8 m x 2.5 m (28.75' x 8')	(8' x 8')

**Machine Capabilities:**

<b>Formed Coil Diameters:</b>	Standard model maximum coil capability is 1,200 mm (48") diameters Extended model maximum coil size capability is 1500 mm (60") diameters
<b>Stamping Speed:</b>	8.8 meters/min. (28.8 feet/min.)
<b>Forming Speed:</b>	55 Lin meters/min. (180 feet/min.)

**Machine Requirements:**

<b>Power:</b>	460 vac, 3 phase, 60 Hz, 30amps
<b>Pneumatics:</b>	8.5 m <sup>3</sup> /hr @ 0.55 N/mm <sup>2</sup> (10 CFM @ 80 psi)
<b>Material stock:</b>	Galvanized or Stainless Steel (for width see Raw Material column below)
<b>Wire Diameter:</b>	2.5 +/- 0.1mm (0.098 +/- 0.003)

**Machine Tooling Packages:**

STYLE OF DIES AVAILABLE						
Model	Profile	Barb Length	Barb Width	Barb Spacing	Strip	Raw Material W x T
<b>BTO10</b>		10 +/- 1mm (0.393 +/- 0.039in)	13 +/- 1mm (0.511 +/- 0.039in)	26 +/- 1mm (1.023 +/- 0.039in)	5	72.99 x 0.5 mm +0 -.05mm (2.874" x .019")
<b>BTO15</b>		15 +/- 1mm (0.590 +/- 0.039in)	15 +/- 1mm (0.590 +/- 0.039in)	33 +/- 1mm (1.299 +/- 0.039in)	5	75.99 x 0.5 mm +0 -.05mm (2.992" x .019")
<b>BTO22</b>		22 +/- 1mm (0.866 +/- 0.039in)	15 +/- 1mm (0.590 +/- 0.039in)	34 +/- 1mm (1.338 +/- 0.039in)	5	75.99 x 0.5 mm +0 -.05mm (2.992" x .019")
<b>CBT30</b>		30 +/- 2mm (1.181 +/- 0.078in)	21 +/- 1mm (0.826 +/- 0.039in)	42 +/- 2mm (1.653 +/- 0.078in)	5 or 3	105 x 0.6 mm +0 -.05mm (4.135" x .023") 65.4 x 0.6 mm +0 -.05mm (2.575" x .023")
<b>CBT65</b>		65 +/- 2mm (2.559 +/- 0.078in)	21 +/- 1mm (0.826 +/- 0.039in)	100 +/- 2mm (3.937 +/- 0.078in)	3	64.80 x 0.6 mm +0 -.05mm (2.552" x .023")
<b>SuperA</b>		66.67 +/- 2mm (2.624 +/- 0.078in)	34.67 +/- 1mm (1.365 +/- 0.039in)	101.6 +/- 2mm (4.000 +/- 0.078in)	3	85.59 x 0.6 mm +0 -.05mm (3.370" x .023")
<b>Estrella</b>		47.67 +/- 2mm (1.876 +/- 0.078in)	35.76 +/- 1mm (1.408 +/- 0.039in)	101.6 +/- 2mm (4.000 +/- 0.078in)	3	85.59 x 0.6 mm +0 -.05mm (3.370" x .023")

