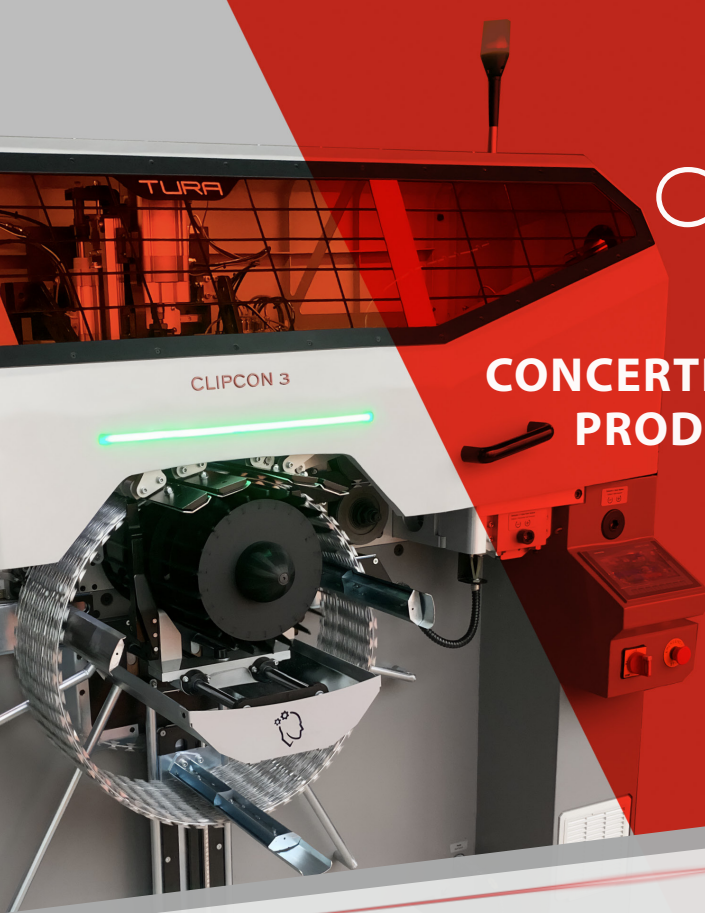


CLIPCON

CONCERTINA RAZOR WIRE PRODUCING MACHINE



Meet CLIPCON;

The World's first and only All-In-One Concertina Razor Wire Producing Machine! Our patented technology eliminates clipping labour and reduces operator labour required for concertina production.

As the raw materials flow through CLIPCON, it automatically forms, hoops and tighten clips onto them with 100% accuracy. After the desired "clipped bundle" has been formed, it automatically cuts and separated the upstream from the rest. This cycle goes on and on and CLIPCON never gets sick or tired!

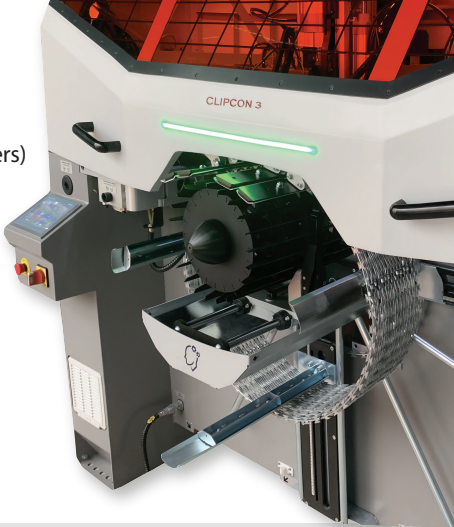
Save you labour and reduce your costs! Boost your production and profit!
Join I4.0 revolution and head-off your rivals with CLIPCON!

Benefits

- Eliminates clipping labour
- Reduces operator labour
- Reduces labour and operational costs
- Reduces scrap by product standardization
- Reduces work accidents
- Increases production
- Increases profitability
- Superior return-on-investment

Capabilities

- Coil Diameters: Between 450 - 1015 mm (Ask for larger diameters)
- Wire Diameter: 2.5 mm (Ask for different diameters)
- Razor Blade Type: BTO-10 & BTO-22 (Both in same machine)
- Razor Tape Thickness: 0.5 mm (Ask for different thicknesses)
- Clips Type: Single clip, as described in TS/EN8745
- Wire, Razor Tape & Clips Material: Galvanised or Stainless Steel
- Coils per Bundle: 2 - 56 (Ask for additional coils)
- Clips per Circumference: 3 or 5
- Supply Voltage / Air Pressure: 380 VAC / 7 bars
- Weight: 1500 kg (with decoilers)
- Dimensions: L: 3800, W: 1900, H: 2100 mm (with decoilers)



Production Metrics (For BTO-22, 56 Coils, with Clipping)

Coil/Bundle/Roll Diameter [mm]	Clips per Circumference	Production Capacity		
		Quantity [bundles/hour]	Tonnage [kg/hour]	Expanded/Installation Length [m/hour]
450	3	7.4	52	52
600	5	5.0	52.5	50
750	5	4.4	52	52
900	5	4.4	60	60
960	5	4.2	63.5	63.5
1015	5	4.1	67	67
Production Mean Average			57.5 kg/h	57.5 m/h

*All the above data are real world measurements, excluding setup time.

System Components

