WireTwister 3300 AD
Double head twisting with high-speed carriers

- Two twisting-lines with automatic driven carriers for maximum productivity
- Color touchscreen for easy programming
- Save up to 1,000 programs in memory
- Barcode-scanner option for loading jobs quickly
- Available in several different lengths to meet your requirements
WireTwister 3300 AD

Concept
The WireTwister 3300 AD is an automatic double head wire twister machine. With two integrated twisting lines featuring high speed twisting heads and self-driven carriers, the machine achieves an unbeatable performance. The operator can easily load both ends of the untwisted wires into the machine from one standing position. The ergonomic access to the wire holders and twisting heads allows quick and easy operation. Dual palm button switches and multiple safety shields ensure safe operation. High quality linear guides and drive belts offer precise positioning, high quality and a long lifetime. A color touchscreen user interface with intuitive menus for parameter settings and job-management allow easy programming and operation. During setup, a guided pitch-correction menu helps the operator to achieve the desired pitch automatically. The WireTwister 3300 AD is available in different lengths to meet customer requirements.

Customer Benefit
- Programmable high speed twisting heads for high twisting performance
- Carriers move automatically for easy loading of wires while the operator remains in one position
- Programmable wire tension during twisting and relaxing procedure
- Integrated twisting-correction algorithm for easy setup and saving of a correct twisting pitch
- Self-explanatory menus with intuitive navigation for programming, job-handling and operation with different password protected user levels

Technical Specifications
- **Raw Material Length (untwisted)**: 600 up to 6,400 | 8,800 | 11,200 mm (23.6" up to 252 | 346.5 | 441")
- **Length of Lay (Pitch)**: 10 – 50 mm (0.39 – 1.97")
- **Conductor Cross-Section**: 2 x 0.13 – 2 x 3 mm² (2 x 26 AWG – 2 x 12 AWG)
- **Length of Open (untwisted) Ends**: 30 – 100 mm (1.18 – 3.94")
- **Difference in Open Ends**: 0 – 60 mm (0 – 2.36")
- **Memory capacity**: up to 1'000 programs
- **Twisting Speed**: 800 – 2'000 rpm
- **Power Supply**: 230 VAC +/-5%, 50/60Hz, <1kw, compressed air 5 bar (73psi)
- **Dimensions (L x W x H), Weight**: 7’400 x 750 x 1’360 mm, 460 kg (291 x 29.5 x 53.5", 1014 lbs)
  9’800 x 750 x 1’360 mm, 570 kg (385 x 29.5 x 53.5", 1257 lbs)
  12’200 x 750 x 1’360 mm, 680 kg (480 x 29.5 x 53.5", 1499 lbs)
- **CE-Conformity**: The WireTwister 3300 AD fully complies with all CE and EMV equipment guidelines relative to mechanical and electrical safety and electro-magnetic compatibility.

Important Note
Schleuniger recommends that wire sample be submitted in cases where there is doubt as to the capabilities of a particular machine.