



## **EcoCut 3300** **Automatic Cutting Machine**

- Versatile machine can be used to process a wide range of materials
- Easy, menu guided operation and programming requires minimal training
- Due to the heavy duty, precision cutting unit, even very thin materials (Kevlar strands, foil, etc.) can be cut clean and square
- Excellent price to performance ratio

# CUTTING

# EcoCut 3300

## Application Range | Function

The EcoCut 3300 can cut a wide range of materials including round and flat cable, wire and tubing with precise and repeatable results. The EcoCut 3300 can be used as a standalone machine or can be integrated into a processing line.

The EcoCut 3300 is electronically controlled and features several interfaces for peripheral components. The electrically driven rollers feed the material in increments of 0.1 mm (0.004") to the universal cutting unit. The cutting unit is electrically driven and position controlled.

Technical Specifications													
Maximum outer diameter	12 mm (0.47")												
Maximum wire size	Stranded Wire 16 mm <sup>2</sup> (6 AWG) / Solid Wire 6 mm <sup>2</sup> (10 AWG)												
Maximum cable width	100 mm (3.94")												
Maximum feed rate	1.60 m/s (5.3 ft/sec)												
Pulling force	100 N (22 lbf)												
Length increments	0.1 mm (0.004")												
Interfaces	Standard: Prefeeder, Hotstamp, RS232, Foot Pedal Optional: Post-feed-Interface (CableCoiler 500, CableCoiler 1400 and Inkjet).												
Options	Air Jet Kit, Carbide Blades, Quadruple Cable Guides, Special Cable Guides												
Noise level	<70 dB (A)												
Power Supply	100 V, 115 V, 230 V or 240 V (50 – 60 Hz)												
Dimensions (L x W x H)	460 x 270 x 270 mm (18.1" x 10.6" x 10.6")												
Net weight	22 kg (49 lbs.)												
CE – conformity	The EcoCut 3300 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.												
Important note	Schleuniger recommends that wire / tube samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.												
Output chart	<table border="1"> <caption>Output Chart Data</caption> <thead> <tr> <th>Length (mm)</th> <th>Output (Pcs/h)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>8000</td> </tr> <tr> <td>~200</td> <td>6500</td> </tr> <tr> <td>~500</td> <td>4000</td> </tr> <tr> <td>1000</td> <td>3000</td> </tr> <tr> <td>5000</td> <td>1000</td> </tr> </tbody> </table>	Length (mm)	Output (Pcs/h)	0	8000	~200	6500	~500	4000	1000	3000	5000	1000
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