



## **EcoCut 3200** **Automatic Cutting Machine**

- High output rate due to double cut system
- Precise and repeatable perpendicular cutting of tubes guarantees high quality
- All electric operation for flexible use in production

CUTTING

# EcoCut 3200

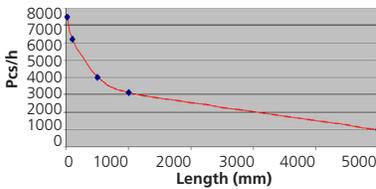
## Application Range | Function

The EcoCut 3200 is an automatic cutting machine for measuring and cutting round material. It can be equipped with either a tube cutting head or a universal cable cutting head. The tube cutting head can process tubing up to 12.7 mm O.D. with outstanding quality. The universal cable cutting head can process wire, cable and tubing up to 10 mm O.D. The EcoCut 3200 can be used as a stand alone machine or it can be integrated into a processing line. The EcoCut 3200 is electronically controlled and features several interfaces for peripheral components.

The electrically driven rollers feed the material to the cutting unit. The cutting unit is electrically driven and position controlled.

## Features

- Cutting heads can be changed in less than one minute
- High output rate due to double cut system
- Fast and very quiet transport unit
- Easy, menu guided operation and programming
- All-electric operation

Technical Specifications							
Maximum tube outer diameter	12.7 mm (0.5") (Tube Cutting Head)						
Maximum cable outer diameter	10 mm (0.39") (Cable Cutting Head)						
Maximum wire size	Stranded Wire 6 mm <sup>2</sup> (10 AWG) / Solid Wire 4 mm <sup>2</sup> (12 AWG)						
Maximum feed rate	3.20 m/s (10.6 ft/s)						
Pulling force	50 N (11 lbf)						
Length increments	0.1 mm (0.004")						
Interfaces	Standard: Prefeeder, Hotstamp, RS232, Foot Pedal Optional: Postfeed-Interface (CableCoiler 500)						
Options	Tube guides in 0.5 mm increments from 2.0 – 13.0 mm. Custom tube guides, Custom blades						
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)	400 x 250 x 260 mm (15.7' x 9.8' x 10.2")						
Net weight	17 kg (37 lbs.)						
Output charge & repeat accuracy	 <table border="1" data-bbox="1052 1073 1393 1213"> <tr> <td>&lt; 50mm (2.00")</td> <td>+/- .012" (0.3mm)</td> </tr> <tr> <td>50-200mm (2.00 - 8.00")</td> <td>&lt; 1%</td> </tr> <tr> <td>200mm (8.00") and longer</td> <td>&lt; 0.5%</td> </tr> </table> <p>The values above are standard values, variations are possible</p>	< 50mm (2.00")	+/- .012" (0.3mm)	50-200mm (2.00 - 8.00")	< 1%	200mm (8.00") and longer	< 0.5%
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200mm (8.00") and longer	< 0.5%						
CE – conformity	The EcoCut 3200 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.						