



## **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

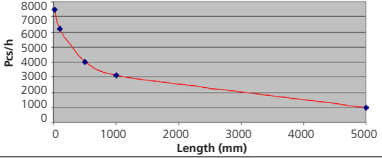
CUT

# 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.

Technical specifications							
Max. Tube Outer Diameter	12.7 mm (0.5") (Tube Cutting Head)						
Max. Cable Outer Diameter	10 mm (0.39") (Cable Cutting Head)						
Max. Wire Size	Stranded Wire 6 mm <sup>2</sup> (10 AWG) / Solid Wire 4 mm <sup>2</sup> (12 AWG)						
Max. Feed Rate.	3.20 m/s						
Pulling Force	50 N						
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 (38 lbs.)						
Output Charge & Repeat Accuracy	 <table border="1" data-bbox="1093 1064 1428 1176"> <tr> <td>up to 50mm</td> <td>+/- 0.3mm</td> </tr> <tr> <td>50-200mm</td> <td>&lt; 1%</td> </tr> <tr> <td>200mm and larger</td> <td>&lt; 0.5%</td> </tr> </table> <p>The values above are standard values, variations are possible</p>	up to 50mm	+/- 0.3mm	50-200mm	< 1%	200mm and larger	< 0.5%
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50-200mm	< 1%						
200mm and larger	< 0.5%						
E-Conformity	The EcoCut 3200 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electro-magnetic compatibility.						
Important Notice	Schleuniger recommends that wire / tube samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.						