



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

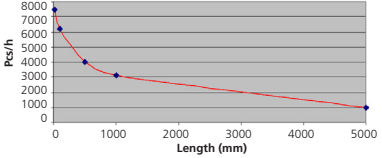
CUT

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	
Raw Material Diameter	Tube Cutting Head Max. 12.7 mm (0.5") Cable Cutting Head Max. 10 mm (0.39")
Conductor Cross-Section	Stranded Wire Max. 6 mm ² (8 AWG) Solid Wire Max. 4 mm ² (12 AWG)
Feed Rate	Max. 3.20 m/s (10.6 ft/s)
Pulling Force	50 N
Length Increment	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")
Weight	17 kg (38 lbs.)
Output Charge & Repeat Accuracy	 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>up to 50mm +/- 0.3mm 50-200mm < 1% 200mm and larger < 0.5% The values above are standard values, variations are possible</p> </div>
CE-Conformity	The EcoCut 3200 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electro-magnetic 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.