

## ElasTek™ Standard Duty ThermoCutter: Description



The Model ZTS-20A Standard Duty ThermoCutter is a state-of-the-art, hand held, hot cutting, shaping and sealing tool!

This ThermoCutter simplifies and eases the cutting of expanded polystyrene (EPS), extruded polystyrene (XEPS), polyethylene (PE), cross-linked polyethylene, polypropylene (PP), polyurethane (PU), foamed plastic, thermoplastic elastomers (TPE), and many other similar materials.

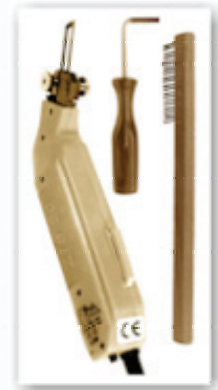
The Model ZTS-20A Standard Duty ThermoCutter eliminates the “snow shower” of foam beads, or crumbs, typically associated with other cutting tools, making clean and precise cuts.

The ThermoCutter features a unique built-in controller to regulate the blade temperature between 428 F° to 1076 F° depending on the blade used. The 110 VAC / 120 Watt element heats the blade evenly and accurately, without overheating the handle.

The Model ZTS-20A is compact and light! Weighing only 4 lbs., this durable hand-held ThermoCutter is easy to manipulate and the ergonomic design reduces operator fatigue. Additionally, the cutting head is designed for quick and simple blade changes.














## ElasTek™ Standard Duty ThermoCutter: Features

- Adjustable heating from 428 F° to 1076 F° (220 to 580 C°);
- Convenient 110 VAC, 120 Watt power;
- Ergonomic handle design;
- Compact size;
- Light weight (4 lb.);
- Handle stays cool while cutting;
- Fast, clean cuts, leaves no bead dust or crumbs;
- Special alloy blades stay sharp and straight;
- Quick change blade feature;
- Positive locking secures blade;
- Infinitely variable temperature control;
- Includes hex wrench and wire brush;
- Parts are available individually;
- Wide variety of available cutting blades (sold separately).



ElasTek™ Model ZTS-20A Standard Duty ThermoCutter Shown with Accessories

ElasTek™ Model ZTS-20A Standard Duty ThermoCutter: Available Blade Information

Image	Part Number	Blade Length	Application	Description
 <a href="#">Larger Image</a>	T3/15	15 mm	General Purpose Straight Cuts	Straight Cutting Edge
	T3/30	30 mm		
	T3/50	50 mm		
 <a href="#">Larger Image</a>	T11/15	15 mm	General Purpose Angle and Curved Cuts	Guide "Beak" Angled Cutting Edge
 <a href="#">Larger Image</a>	T01	6 mm	Straight Cuts Angle and Curved Cuts	Guide "Hook" Hook glides on a cutting base (similar to a linoleum knife)
 <a href="#">Larger Image</a>	T04	15 mm	Straight Cuts Angle Cuts Plough Cuts Plunge Cuts	Double Cutting Edge Obtuse Angle
 <a href="#">Larger Image</a>	T05	40 mm	Synthetic Fibers Textiles	Stable Cutting Edge High Temperature Range Heat Seals the Cutting Edges Wide Blade Back Reinforced Cutting Flange
 <a href="#">Larger Image</a>	T015	37 mm	Vertical Cuts	Tool to be Held Vertically Suitable for Permanent Mount 0.6 mm Blade Thickness
 <a href="#">Larger Image</a>	T011	10 mm	Oblique Angle Cuts Plunge Cuts	Double Edged Cutting Blade Concave Cutting Edge 0.6 mm Blade Thickness
 <a href="#">Larger Image</a>	T012	35 mm	Template/Pattern Cutting Bi-directional Cuts Deburring	Long Point Double Edged Blade Bi-directional Cuts
 <a href="#">Larger Image</a>	T06	3 mm	Synthetic Fibers Textiles	Rounded Edge Heat Seals the Cutting Edges Prevents Fraying
 <a href="#">Larger Image</a>	T150 T151	- 80 mm max	Blade Holder Shapable Blade	Bendable <sup>1</sup> Blade Cuts Shapes and Forms
 <a href="#">Larger Image</a>	T013/45	45 mm	Long Cuts	Curved Cutting Edge Thick Blade High Temperature Blade Long cuts Under Pressure
 <a href="#">Larger Image</a>	T08/50	50 mm	Long Straight Cuts	Straight Cutting Edge Thick Blade Evenly Heated Blade Edge
 <sup>1</sup> Blade can be formed/shaped only once				
<a href="#">Please Submit a Request for Quotation (RFQ)</a>				

Copyright © 2007 CCSi, Inc. • All Rights Reserved • Published February, 2007

Corporate Consulting, Service & Instruments, Incorporated  
 221 Beaver Street • Akron, Ohio 44304 • USA  
 Telephone: 800.742.8535 / 330.376.3600 • Facsimile: 800.229.9329 / 330.376.8500  
 • WWW.CCSI-INC.COM • WWW.ORECOZONE.NET • WWW.CCSCALIBRATION.COM •