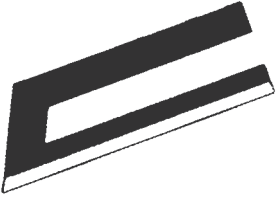
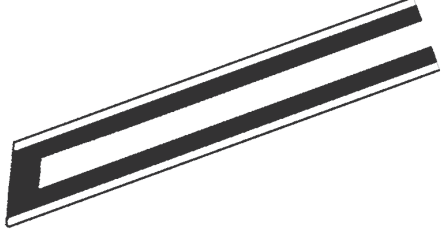
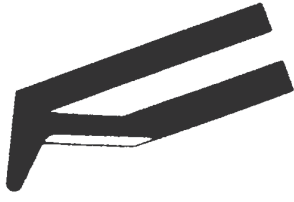
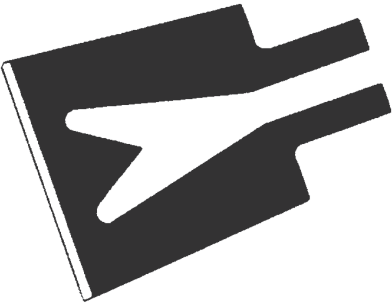


AZTC-20 and ZETZ-24/25 THERMOCUTTER BLADES

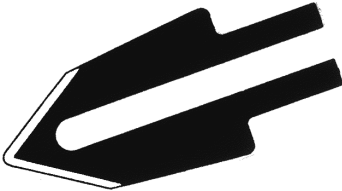
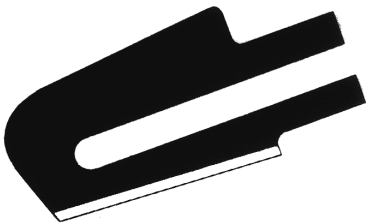
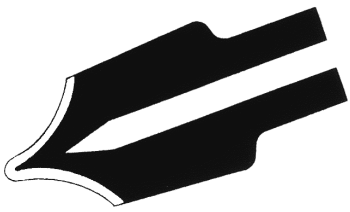
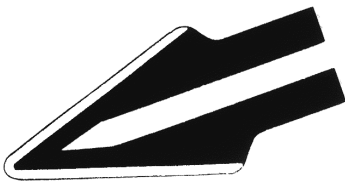
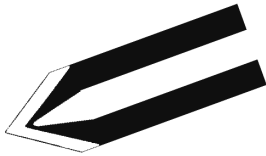
These blades are designed so that heat is concentrated along the cutting edge for the optimum cutting temperature. Before inserting in the material to be cut, the temperature of the blades will be between 200°F and 1400°F,

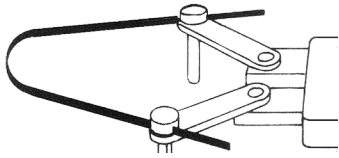
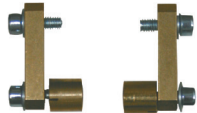
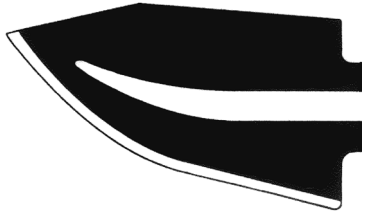
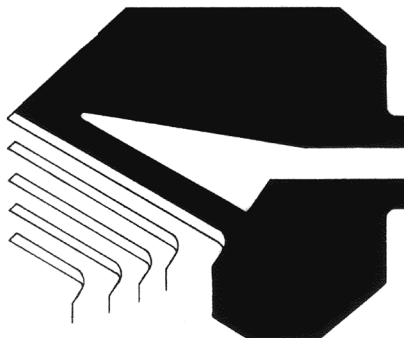
depending on the type of blade and the thermocutter used. The temperature of the blade cools down as it enters the material. The temperature is affected by the thermal properties and heat conductivity of the material being cut and determines the cutting speed.

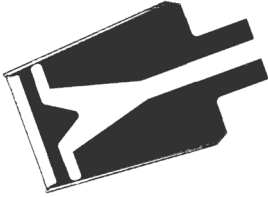
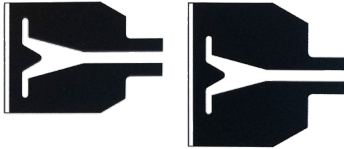
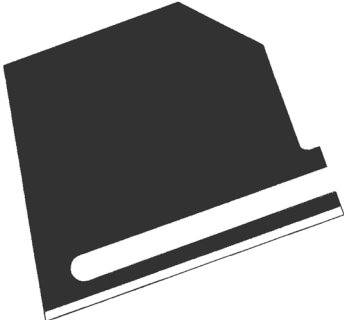
	Uses	Blades	Thickness	Cutting Edge Length	
	Standard blade used for many simple cutting applications.	No.T3-15P	0.6 mm	15 mm	Pkg of 6
		No.T3-30P	0.6 mm	30 mm	Pkg of 6
		No.T3-50P	0.6 mm	50 mm	Pkg of 6
		No.T3-90P	0.6 mm	90 mm	Pkg of 2
		No.T3-125P	0.6 mm	125 mm	Pkg of 2
	Sharpened on two sides to prevent distortion, allows cutting in two directions. Ideal for cutting foam.T2/50 for trimming laminated solar panels.	No.T2-50P	0.6 mm	50 mm	Pkg of 6
		No.T2-100P	0.6 mm	100 mm	Pkg of 2
		No.T2-150P	0.6 mm	150 mm	Pkg of 2
		No.T2-200P	0.6 mm	200 mm	Pkg of 2
	With angled cutting edge and parrot's beak to serve as guide hook.	No.T11-15P	0.6 mm	15mm/30mm	Pkg of 6
		No.T11-30P	0.6 mm	30mm/30mm	Pkg of 6
	Spade shaped to be held vertically. Suitable for mounting installations. T015/1.0 for trimming laminated solar panels. Available blade thickness: 0.6 mm, 0.8 mm, 1.0 mm	No.T015-0-6	0.6 mm	35 mm	
		No.T015-0-8	0.8 mm	35 mm	
		No.T015-1-0	1.0 mm	35 mm	

Examples of uses for blades numbered— T-2, T-3, T-10, T-11, T-01, T-02, T-04, T-05, T-06, T-08, T-011, T-012, T-013, T-015, V-1

- ➔ Cutting natural and synthetic rubber
- ➔ Cutting rubber sheets 30-80 Shore
- ➔ Cutting rubber with textile
- ➔ Degating molded parts
- ➔ Cutting PVC boards, foils and sheets
- ➔ Cutting off industrial tubing, profile gaskets.
- ➔ Cutting roof and wall insulation boards up to 125 mm thickness made of foam PE, PS, PU. No gap, no cold bridge.
- ➔ Cutting car trim, upholstery, cutouts in instrument panels.
- ➔ Cutting and sealing synthetic fabrics
- ➔ Cutting out silicone gaskets for construction joints.
- ➔ Stress-free cutting of profile gaskets of PVC and Neoprene rubber for window and door frames.
- ➔ Clean cuts for subsequent welding or gluing.
- ➔ Electrical installations like conduit and trunking channels, insulating cables and leads.

	Uses	Blades	Thickness	Cutting Edge Length
	With Glide Hook. Hooks into material and glides along cutting base. T 02 and T02S0 for trimming laminated solar panels. No. T 02S0 is offset at 90° angle.	No.T01 No.T02 No.T02S0	0.6 mm 0.8 mm 1.0 mm	6 mm 12 mm 12 mm
	With short, obtuse angled cutting edges, both sides ground.	No.T04	0.6 mm	15 mm
	With wide blade back and reinforced cutting flange for stable cutting. This high temperature blade is designed for heat sealing the cut edges. For trimming laminated solar panels.	No.T05	0.6 mm	35 mm
	Standard blade, double edged, with concave cutting edges leading to a point— For cutting material at an oblique angle and at a high temperature. Can achieve a small radius on rounded cuts. Cuts straight into material without preparatory drilling. Deburring blade for anti-static trimming of excess plastic from sprues without waste or tension cracks.	No.T011-0-6 No.T011-0-8	0.6 mm 0.8 mm	10 mm 10 mm
	With long pointed blade flanges, ground both sides for two-directional cuts. For cutting around templates. Also suitable for deburring. T012/1.0 for trimming laminated solar panels.	No.T012-0-6 No.T012-0-8 No.T012-1-0	0.6 mm 0.8 mm 1.0 mm	35 mm 35 mm 35 mm
	Used for sheet plastics, asphalt roofing paper, roll stock and any high-heat application. Not designed for continuous use. ZETZ-24 only.	No. DPM10	2.0 mm	15 mm

	Uses	Blades	Thickness	Cutting Edge Length
	With rounded edge to glide along cutting surface, heat seals the edges to prevent fraying of synthetic fibers and textiles.	No. T06	0.6 mm	3 mm
	Cutting Sling T150-2P consists of adjustable arms plus Blade No. T 151 which can be reshaped once. Applications: for rounded, angular, concave and other shaped cuts. Shaping interior spaces, cutting hollows into foam materials such as PE, PS, PU, etc.	Cutting Sling No. T150-2P		
		No. T151P	.05 mm	Pkg of 10
		Blade Length:	15 cm	
	Grooving blade (for use with Cutting Sling) For quick cutting of grooves and flutes in foam materials made of PE, PS, PU.	No. AZ106		Pkg of 20
		Cutting Width:	16-22 mm	
		Cutting Depth:	16 mm	
	The P-150 allows the AZTC-20 and ZETZ-24 to be used as a Thermogroover. See "Thermogroover" for the reshaped blades to go with it.	Adapter No. P150		
	With curved cutting edge and thick blade, this high temperature blade is suitable for long cuts under pressure. T 013/70 and T 013/115 blades are for use with ZETZ-24 only. ATL Blades are the same as T013 Blades with the exception of being offset at a 45° angle.	No. T013-45	0.8 mm	45 mm
		No. T013-70	1.0 mm	70 mm
		No. T013-70-2.0	2.0 mm	70 mm
		No. T013-115	1.0 mm	115 mm
		New Stainless Steel version for longer blade life:		
		No. T013-45SS	0.8 mm	45 mm
	With evenly heated cutting edge and 50 mm cutting length up to 120 mm, this thick blade is suitable for thermoplastics with low melting points such as foam polyethylene, polystyrene, polyurethane. Gives a clean cut which allows seamless joining of material in subsequent sealing or gluing operations. Good for cutting profile gaskets of PVC and Neoprene rubber for windows and door frames without crushing the material and roof and wall insulation boards up to 120 mm thickness. No gap, no cold bridge. T 08/75 and up are for use on ZETZ-24 only.	No. T08-50	0.8 mm	50 mm
		No. T08-75	0.8 mm	75 mm
		No. T08-100	0.8 mm	100 mm
		No. T08-120	0.8 mm	120 mm
	Blades are designed for rapid heating to maximum temperature. The entire cutting edge must be used in the material to obtain full benefit of the heat and to maximize cutting efficiency. Blades are available in 5 cutting lengths and should be chosen according to thickness of material. For use with ZETZ-24 only	No. T10	1.0 mm	10 mm
		No. T15	1.0 mm	15 mm
		No. T30	1.0 mm	30 mm

	Uses	Blades	Thickness	Cutting Edge Length
	Ideal for removal of adhesive material or removal of plastic flashings. Scoop design with 1/8" sides.	No. ATS10 No. ATS18	0.8 mm 1.0 mm	10 mm 18 mm
	Heavy duty blade designed for removing plastic/rubber linings inside storage tanks. Scoop design with 3/8" sides. For use with ZETZ-24/25 only.	No. TS30	1.0 mm	30 mm
	Heavy duty blade designed for removing plastic/rubber linings inside storage tanks. For use with ZETZ-24/25 only.	No. TS30SB45 No. TS30SB60	1.0 mm 1.0 mm	45 mm 60 mm
	Blades for cutting insulating material. Thick blade for controlled cutting, with constant temperature along the cutting edge. Blades available in 7 lengths, should be chosen according to thickness of material. For a length of more than 100 mm, use only on ZETZ-24/25. • For anyone using foam insulation such as contractors, painters, interior fitters, insulating specialists. • Roof and wall insulation boards up to 200 mm thickness made of PE, PS, PU. • Quick and neat joining and fitting of insulation boards. Cutting time for 1 m long, 150 thick insulation board is 8 seconds.	No. DT50 No. DT100 No. DT150 No. DT200	1.0 mm 1.0 mm 1.0 mm 1.0 mm	50 mm 100 mm 150 mm 200 mm

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