Technical specification T-Series!

WORK AREA:	
Height:	122 cm
Width (wire length):	60 cm - T 610 130 cm - T 1300 150 cm - T 1500 250 cm - T 2500 300 cm - T 3000
Length:	130 cm (Small) 240 cm (Medium) 305 cm (Large)
WIRE & CUTTING:	
Number of Cutting Wires:	1 or 2
Cutting Wire Type:	NiCr or Titanium Alloy Wire
Cutting Wire Thickness:	0.15 mm - T 610 0.25 mm - T 1300 & T 1500 0.45 mm - T 2500 0.55 mm - T 3000
Wire Movement:	stepper motors, belt driven on ball bearing transport wheels
Wire Tensioning:	automatic
Wire Tensioning Type:	spring, electric or pneumatic
Wire Heating:	instant ON/OFF, wire heats only when moving or turned manually on in software
Maximum Wire Speed:	300 cm/min (500 cm/min for Independent Axis units)
Accuracy:	0,5 mm/meter
Resolution:	0,01 mm
Repeatability:	0,01 mm/meter
OPTIONAL EQUIPMENT AVAILABILITY:	
TurnTable:	yes
Lathe:	yes
ShapeWire Tool:	yes
DoubleWire:	yes
Independent Axis Control:	yes
Titanium Alloy Wire:	yes (T 1300 and up)
Pneumatic Wire Tensioning:	yes (T 2500 and T 3000 only)
GENERAL INFO:	
Machine construction:	custom-made anodized aluminum extrusion profiles
Accessibility:	full access from all four sides
Power requirements:	110 or 220 Volt 50 or 60 Hz
Operating Environment:	Temperature: 32°F - 104°F or 0 - 40°C Humidity: 95%
Power Consumption:	up to 500 W (one wire configuration)
Computer operating system:	Windows XP, Vista, 7, 8 or 10
Computer power required:	Pentium class PC with a free USB port
Controlling software:	iXshaper, comes free of charge with all foam cutters, free upgrades
Design software:	All software exporting HPGL.plt, EPS/AI or dxf files (i.e. CorelDraw, AutoCAD and similar)
Warranty:	5 years, covers all electronics and mechanics, freight cost excluded
Basic Package includes:	foam cutter, electronic controller, trafo, iXshaper software, a roll of wire, operational and assembly manuals, 5-year warranty, year-round technical support (e-mail and phone)
Basic Package excludes:	PC, graphics software (e.g. CorelDraw), optional equipment listed above, air compressor (for pneumatic tensioning)