hotwire Systems — Technical specification XTR wire cutter!

WORK AREA:	
Height:	130 cm
Width (wire length):	120 cm - XTR1200 200 cm - XTR2000
Length:	220 cm

WIRE & CUTTING:	
Number of Cutting Wires:	1
Cutting Wire Type:	endless, steel wire
Wire diameter:	1.2-1.5 mm, depending on material
Wire length:	700 cm (XTR1200), 860 cm (XTR2000)
Wire speed:	280 km/h
Wheel Diameter:	30 cm
Wire Motor:	3kW, 400V, 50Hz, inverter-controlled
X - Y mowement Motors:	2-phase stepper motors, worm gears
Max. speed:	1.800 mm/min
Resolution:	0,1 mm
Repeatability:	0,1 mm/meter

CUTTING MATERIAL:	
Materials which can be cut:	polyurethane - PUR polypropylene - PP polyethylene - PE expanded styrofoam - EPS extruded styrofoam - XPS rock wool, mineral wool etc.

GENERAL INFO:	
Machine construction:	custom-made anodized aluminum extrusion profiles
Accessibility:	full access from all four sides
Power requirements:	380 - 400 VAC / 50 Hz
Operating Environment:	Temperature: 32°F - 104°F or 0 - 40°C Humidity: 95%
Power Consumption:	up to 6 kW (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:	FastCutter, many languages, free unlimited upgrades
Design software:	All software exporting HPGL.plt, EPS/AI or dxf files (i.e. CorelDraw, AutoCAD and similar)
Warranty:	complete 12-month warranty
Basic Package includes:	Fast wire cutter, electronic controller, FastCutter software, 5 fast wires, complete 12-month warranty,
Basic Package excludes:	PC with USB and Windows XP, Vista or 7, graphics software (e.g. CorelDraw), delivery and installation