

Sæt

[www.reklammakineleri.com](http://www.reklammakineleri.com)

Quantiumlaser®





Our company, which stepped into the Outdoor Advertising sector in 1993 in Cebeci District of Ankara and was established under the name of Set Reklam ve Buro Malzemeleri Limited Sirketi, has become one of the main product and machinery suppliers of the advertising sector in a short time...

In a period of more than 20 years, our company, which has developed as a result of the application of the experience gained in the field and the integration of these gains with a devoted team work, has adopted the principle of offering the highest quality products to its customers by following the technological developments with its entrepreneurial line open to innovation by continuing its growth with confident steps.

Set Ankara Reklam Makineleri Sanayi Ticaret Limited Sirketi has determined that there is an important gap and need in the production, sales and service of Laser Machines needed by the advertising and manufacturing sector and for this purpose, it has gone to the formation of a new company related to Domestic Production Machinery...

# Quantumlaser®

## Laser Engraving and Cutting Machine



### POWER

50-300W

Glass Tube Power variable between 50W and 300W.

### ACCURACY

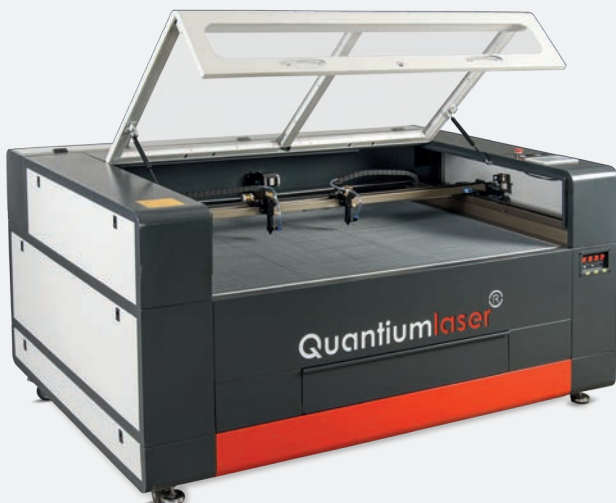
0,025mm

Resolution and Engraving accuracy

### MATERIAL

20mm

Machinable material thickness



### Sectors Where It Is Used

Advertising, Textile, Giftware, Promoting, Stamp Making, Leather and Shoe Manufacturing, Fabric Die Cutting, Model Making, Artistic Cuttings and Drawings.

### Materials That Can Be Cut

Many non-metal products such as MDF, Acrylic (Plexiglass), Plywood, Wood, Leather, Denim, Fabric Types, Paper, Cardboard, Paperboard, Styrofoam, PVC, etc.

SUPPORT



## Optional features



### Second Head

Double speed in production.

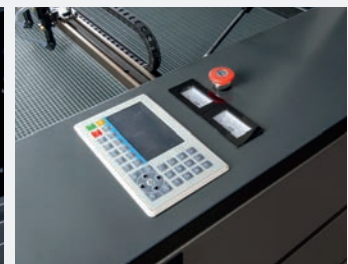


### Camera

Cameras positioned right next to the laser head or on top of the machine recognize the patterns on the material within the field of view and enable the predetermined process to be performed for that pattern.

MODEL / FEATURE	QUANTIUM-6040	QUANTIUM-7010	QUANTIUM-1410	QUANTIUM-1610	QUANTIUM-1530
Dimensions	600x400mm	7000x1000mm	1400x1000mm	1600x1000mm	1500x3000mm
Glass Tube Power	50W	100W	130-150W	130-180W	150-300W
Weight	160Kg	300Kg	450Kg	470Kg	950Kg
Resolution and Engraving Accuracy	0.025mm				
XYZ Axis Stability	0.1mm				
Repeating Stability	0.1mm				
Maximum Cutting Speed	200mm/s				
Maximum Carving Speed	2000mm/s				
Minimum Cuttable Letter	Chinese Letters: Carving 1.5mm, Cutting 3mm - Latin Letters: Carving 0.8mm, Cutting 2mm				
Maximum Material Thickness	Plexiglass 0-20mm				
Transfer Interface	HPGL (direct work submission with CorelDRAW, AutoCAD)				

## Details



## Samples



# Quantumlaser®

## Ancillary equipment and parts



S&A-Chiller



Air Motor



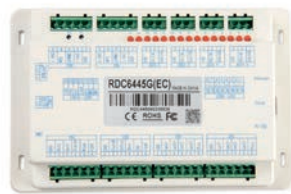
Scroll (Suction fan)



Mirror



Autofocus head



Ruida motherboard



Step Motor



Lens



Cable duct



Water sensor



Ruida control panel

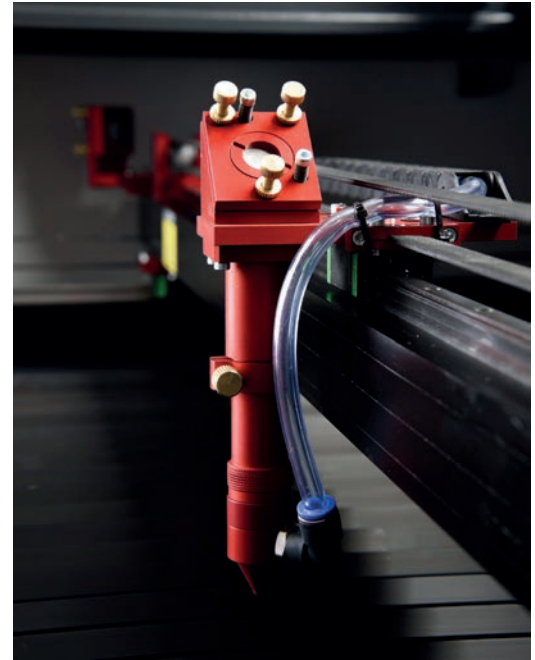


Power supply

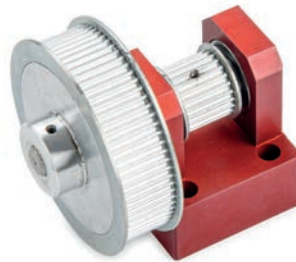


Glass Tube

POWER	40W	60W	80W	100W	130W	150W	300W
DIAMETER (mm)	50	60	80	80	80	80	160
LENGTH (mm)	700	1250	1250	1450	1650	1850	2000



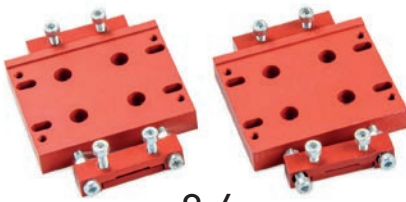
Q-1



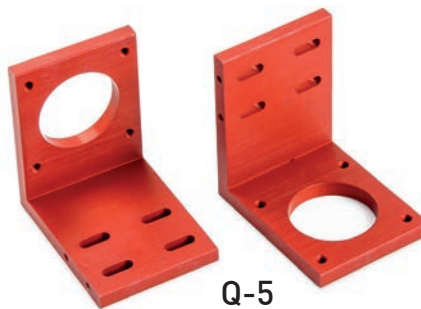
Q-2



Q-3



Q-4



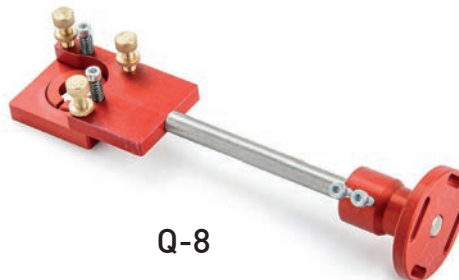
Q-5



Q-6



Q-7



Q-8



Q-9

# Q-FiberEngraving

Laser Marking Machine



POWER  
20W - 100W



## Machinable Materials

- Stainless, Brass, Gold, Silver, Steel, Copper,
- Aluminum, Chrome
- Electrical Parts and Accessories
- Cell Phone Batteries and Covers
- Jewelry (Rings and Bracelets), Eyeglasses,
- Watches and Gifts,
- Car Engines and Spare Parts,
- Measuring Instruments, Meters, Cutting Blades,
- Medical Materials

SUPPORT





# Q-FiberEngraving

## Laser Marking Machine



MODEL / FEATURE	TR-Q20W	TR-Q30W	TR-Q50W	TR-Q70W	TR-Q100W
Laser Power	20W	30W	50W	70W	100W
Laser Wavelength	1064nm				
Operating Area	110x110mm (F:160mm)		200x200mm (F:3100mm)		
Minimum Line Thickness	0.01mm				
Minimum Letter Size	0.15mm				
Engraving Speed	7000mm/s				
Engraving Depth	0.01~1mm				
Process Accuracy	±0.002mm				
Supported Formats	bmp, jpg, gif, tga, png, tif, ai, dxf, dst, plt, vs.				
Operating Temperature	0 - 45°C				
Cooling Type	Air Cooled				
Operating Voltage	AC220V±10% / 50Hz - 60Hz				
Overall Power	< 0.5KW				
Operating Environment	Clean and dust-free environments				
Operating Conditions (Humidity)	5% ~ 75%, Humidity				
Operating Life	>100.000 hours				
Optional	Rotary Engraving Apparatus - Cutting Vise - Computer				

## Samples



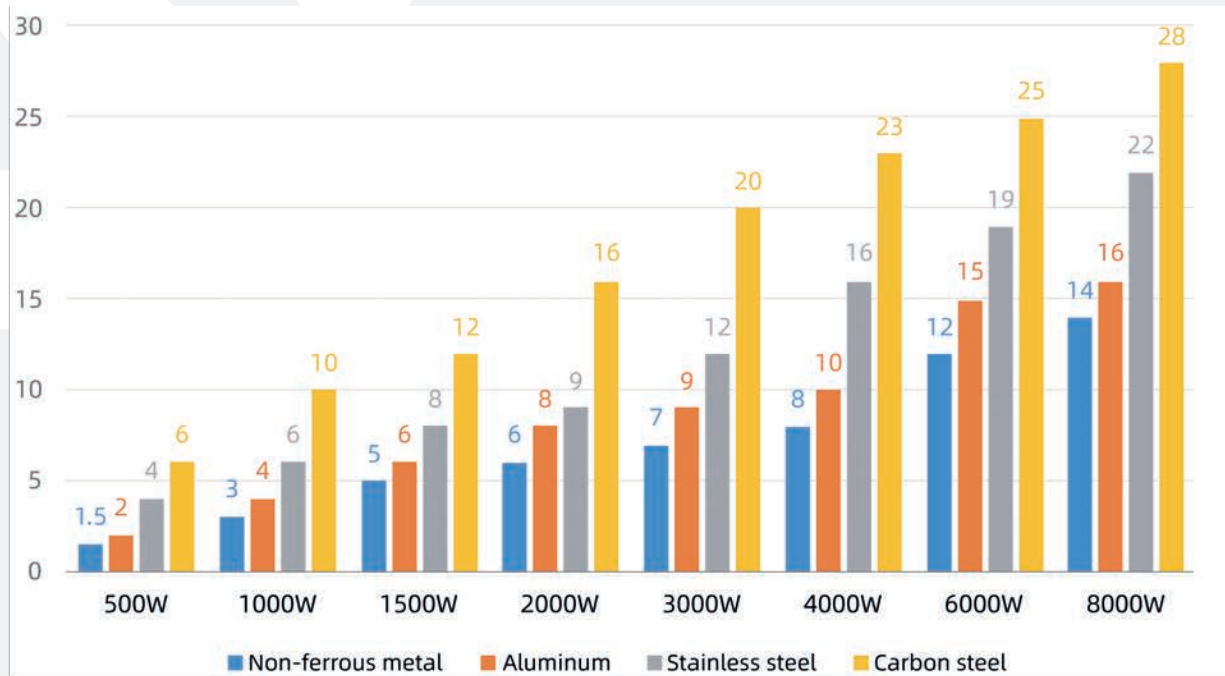
# Quantum Fiberlaser®

## Metal Cutting Machine



MODEL / FEATURE	QF-3015
Work Size	3000 x 15000
Fiber Source	MAX & Raycus 1KW - 10 KW
Drives and Motors	FUJİ Servo Motor System
Fiber Laser Head	RAYTOOLS auto focus
Control System	Cypcut FSCUTT2000
Reducer	Japan SHIMPO
Chiller	S&A
Rack and Gear	Taiwan YYC Rack
Linear Guide	HIWIN square rail (Taiwan)
Electrical Components	Schneider (France)
Pneumatic Components	SMC (Japan)
Automatic Height Adjuster	BCS 100
Voltage	380V 3Ph 50/60Hz

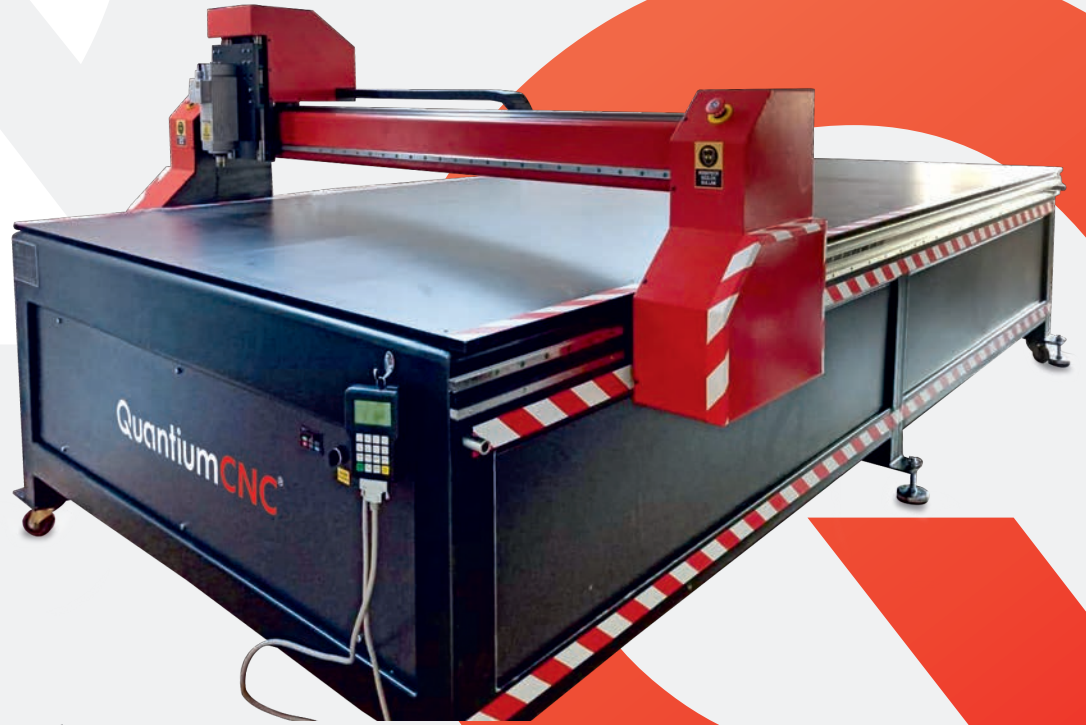
# Quantum Fiberlaser®



# Quantum CNC ROUTER



SUPPORT



## Features

- It provides great convenience in your work with DSP remote hand control.
- Different power and servo motor options are available.
- Vacuum table, dust collection unit, automatic tool changing table and spray knife cooling system are optional.

MODEL / FEATURE	QR-1530	QR-2040
Application Area	1600x3200x200 mm - 2000x4000x200 mm	
Motor Power	220V / 3KW Water Cooled	
Motor Speed	24.000mm/min.	
X,Y,Z Axis Stability	0.025mm	
Control System	Rich Auto DSP Hand Control System	
Lubrication	Manual Lubrication System	
Blade Holder Diameter	3,175mm, 6mm, 8mm	
Transfer Interface	G-Code / HPGL	

# Acrylic Bending Machines



## ST-150 Single Resistance Bending Machine

Material Thickness	from 0.2mm to 6mm 1500mm
Dimensions	230V, 50Hz, 600W
Electric Power	Bottom Heating, Single Resistance
Heating	Digital and Adjustable Heat Display
CAN BE PRODUCED IN DESIRED SIZES	

## ST-150 Top-Bottom Resistance Bending Machine

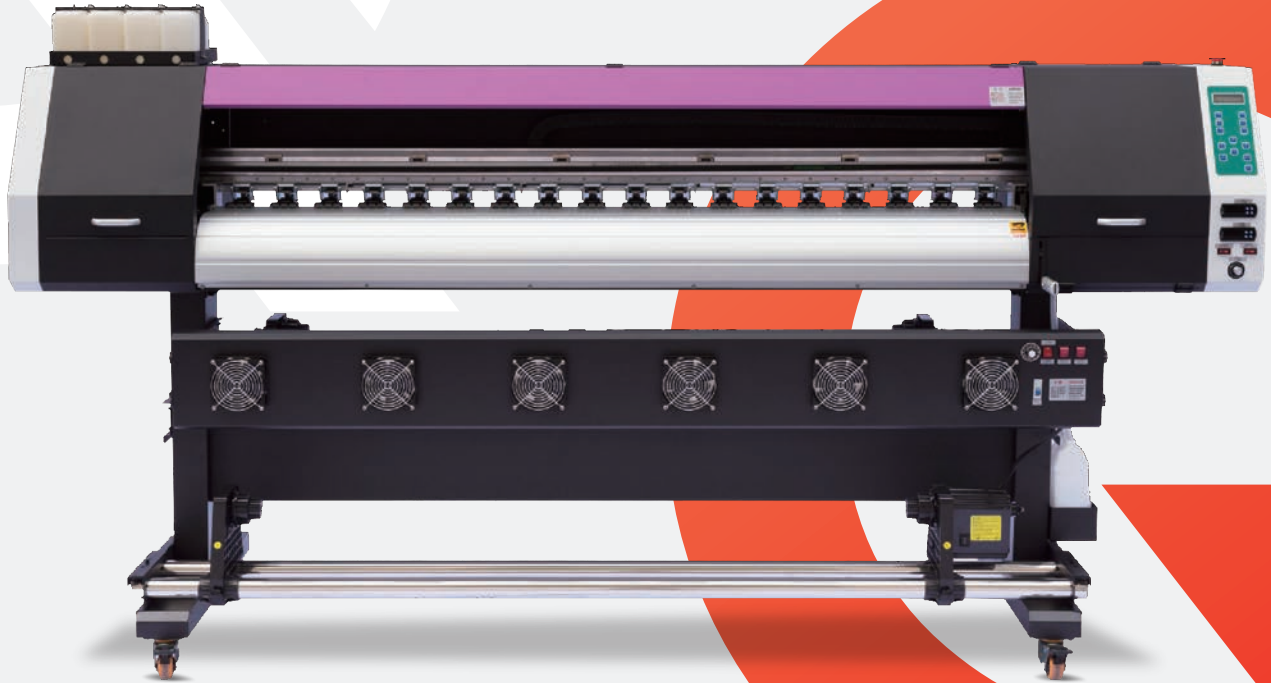
Material Thickness	from 0.4mm to 10mm 1500mm
Dimensions	230V, 50Hz, 600W
Electric Power	Bottom and Top Heating
Heating	Digital and Adjustable Heat Display
CAN BE PRODUCED IN DESIRED SIZES	



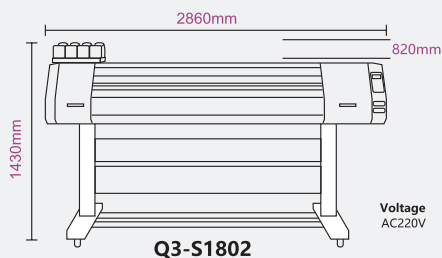
## TX-150 Resistance Fabric Cutting Machine

Material Thickness	From 150cm to 320cm
Dimensions	1500mm - 2200mm - 3200mm
Electric Power	230V, 50Hz, 600W
Heating	Top Heated Spring System, Single Resistance
Digital and Adjustable Heat Indicator	
CAN BE PRODUCED IN DESIRED SIZES	

# ECO SOLVENT Printing Machine



MODEL / FEATURE	Q-ECOSOLVENT-S1802
Printhead	Epson XP 600, Single head, Dual head
Print Speed	4PASS: 36 m <sup>2</sup> / 6PASS: 25 m <sup>2</sup> / 8PASS: 18 m <sup>2</sup>
Dye Consumption	0,035 Liter / m <sup>2</sup>
Print Maximum Width	1.83m
Printable Materials	Exterior vinly, foil, pp canvas, flex foil, photo paper etc.
Computer Specifications	Windows 7, Windows 8, Windows 10 Operating System, 2 GB RAM, 1 TB Disk Space
Power	AC220V
Temperature Value / Humidity	20-30 °C / 50% - 65%
Internal / External Power Consumption	230W / 1200W
Program	Photoprint, Maintop/photoprint



Case Dimensions ( L x W x H ): 3070mm x 840mm x 760mm

Machine Weight: 190 KG

Case Weight: 272 KG

# Quantium UV Printing Machine



Product Name	CJ-UV9060Plus Digital A1 UV Printer
Machine Type	Automatic Flatbed Small UV Inkjet Printer
Printhead	3 x EPSON DX10 (TX800 / XP600/i3200-U1 Printhead
Maximum Print Size	100x70 cm / 39x27,5 inch
Maximum Print Gap	19 cm / 7,4 inch
Height Adjustment	Auto Height with Sensor
Ink Color	CMYKCM + 6 White + 6 Varnish, 18 Colors
Ink Type	UV Led Curing Ink
Ink System	CISS Content Built-in Ink Bottle
Ink Support	500 ml / Bottle
Ink Consumption	9-15 ml / SQM
UV Curing System	LED UV Lamp (Water Cooling)
RIP Software	Maintop 6.0 / Photoprint DX Plus
File Format	EPS / TIFF / PSD / BMP / JPG

## Features

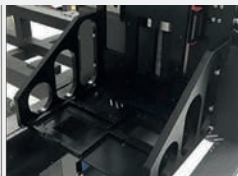
- 1- Suitable for printing at 19 cm / 7.4 inch material height.
- 2- Strong printer case.
- 3- Robust aluminum alloy machine structure.
- 4- Aluminum alloy automatic cleaning unit.
- 5- Two Hiwin guide rails.
- 6- Vacuum adsorption table with margin rule marking.
- 7- UV Light source adjustable.
- 8- 3 printheads for fast printing.
- 9- 3D Embossing can printout with glossy effect.
- 10- Finished product is water and scratch resistant.

Operating System	Windows 98 / 2000 / XP / 7 / 8 / 10
Language Selection	English / Chinese
Connection Selection	USB 2.0 / 3.0
Drive Power	110 V / 220 V



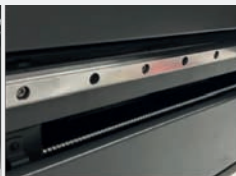
### Automatic Cleaning and Protection Heads

Automatic print head wipe and keep wet system. Automatic flushing when power on and keep wet when off. Just for prevent print head clog during idle and after printing.



### Printer Head Bracket

CJ A1 uv printer is 3 heads design, support 3 PCS XP600/i3200-U1 heads, one pass printing for all color CMYK white varnish.



### HI-WIN Guide Rail On Y-axis

CJ A1 UV Printer with 2 pieces HI-WIN straight square & strong screw rail on Y-axis which makes printing smoother and machine lifespan longer.



### UV Ink-deficient Alarm System

6-color ink cartridge design, makes the print effect is more realistic. The white ink circulation system work constantly keep white ink from sediment and last the lifespan of print head.



### Rotary for Mug Bottle UV Printing

The rotary printing device driven by the motor realizes accurate printing; It is directly installed inside the machine, does not take up space, ready to print as soon as it opens; it can be printed flat without covering the cover.



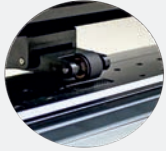
### CJ A1 UV Printer German Imported Belt

German Igus belt, high precision and anti-friction. Well protect lines and water pipes, no deformation for decades using.

# Foil Cutting Machines



PLOTTER WITH OPTICAL READER



MODEL / FEATURE	IC1261A
Pedestal Stand	Yes
Maximum Media Width	1.310mm
Maximum Cutting Width	1.200mm
Media Holder	Flat Lying Double Rod
Advance Axle	7 pcs.
Media Holder	Double spring roller holder
Drive	Micro step driver
Origin Adjustment	Manual / Standalone
Cutting Speed	50-800 mm/sc
Cutting Length	Unlimited
Cutting Accuracy	0.005 mm
Repeat Accurac	<0.005 mm
Cutting Power	5-500 gr
Cutting Thickness	0.05mm -1mm
Noise	60-65dB
Motherboard	32-bit ARM7 CPU,4MB
Control Panel	11 silicone Keys + LCD Screen
Interconnection	Serial Port+USB+U disk
Copy	1 - 500
Memory Function	Source file indelible
Memory	128Mb
Transfer speed	38.4K/56K
Plotter Format	DM/PL, HP/GL Compatible
Output Software	Artcut, CorelDRAW, CAD
Blade	0.493 mm tungsten cutter

## SIGNKEY

Second Generation Foil Cutters,  
Direct Cutting from Coreldraw  
Red Eye  
Contour Cuttin





# Foil Cutting Machines

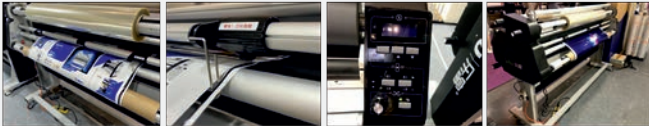


## S ONE SERIES PLOTTER



MODEL / FEATURE	D60	D120
Cutting Tools	Drag blade with Turbo-cutting feature Blade,	
Compatible Tools	Pen and Piercing Tip	
Material and Cutting Width	<b>Material Width</b>	<b>Material Width</b>
	7.9 - 70.5 cm	7.9 - 70.5 cm
	<b>Cutting Width</b>	<b>Cutting Width</b>
	59 cm x 50 m	59 cm x 50 m
	With wide cutting mode:	With wide cutting mode:
	65 cm x 50 m	65 cm x 50 m
Cutting Speed	All S One models, 1131 mm/s per second	
Axis Speed	2G	
Maximum Acceleration	Digonally 3G	
Cutting Accuracy	0.2% or 0.25 mm	
Blade Pressure	applies downward pressure between 0-600 grams.	
Number of Lugs	2	3
Display Language	English, French, German, Dutch, Italian, Spanish	
Connection Type	Ethernet, USB, WiFi	
Power Requirement	100-120 / 220-240 VAC, 50/60 Hz	
Dimensions	Width x Length x Height:	Width x Length x Height:
	100 x 35 x 30 cm	160 x 68 x 114.5 cm
	39.4 x 13.8 x 11.8 inch	63 x 26.8 x 45.1 inch
Weight	15 kg (33 lbs)	42 kg (92 lbs)
Operating Temperature	15° C to 35° C (59° F to 95° F)	
Standard Accessories	WinPlot, CutterControl, Summa GoSign ve MacSign Demo Yazılım	
	Fuse, Standard 36° Blade Holder, 2 standard 36° Blades	
Optional Accessories	Stand and Basket	

# Lamination Coating Machine



## LEFU LF1700 HOT LAMINATING MACHINE

MODEL / FEATURE	LF1700-D4
Cutters	3 Sets Above
Maximum Lamination Width	1630mm / 64 inch
Maximum Lamination Thickness	23mm / 0.9 inch
Speed	9m / min
Lamination Type	Hot and cold
Top Roller Diameter	120mm (Silicone)
Preheating Time	10 - 15 min
Pressure / Height Adjustment	Automatic
Maximum Temperature	60° C / 140° F
Voltage	AC110V - 240V 50Hz - 60Hz
Operating Power (W)	Standart 2500W
Operating Current (A)	12A
Hand Protection Device	Safety Laser Sensor
Anti Static Electricity	Available
Certificate	CE, RCM, ROHS
Packing Size	2260 x 860 x 720mm = 1.4 CBM
G.W.	240kg

## FULEI-LITE W-1700 FULL HOT LAMINATING MACHINE

MODEL / FEATURE	LF1700-FULL
Cutters	Automatic Sensor
Maximum Lamination Width	1630mm / 64 inch
Maximum Lamination Thickness	23mm / 0.9 inch
Roller System	Self built-in compressor
Lamination Type	Hot and cold
Top Roller Diameter	165 mm
Vacuum System	Vacuum system with material holder
Pressure / Height Adjustment	Automatic
Maximum Temperature	60° C / 140° F
Voltage	AC110V - 240V 50Hz - 60Hz
Operating Power (W)	Standart 2500W
Operating Current (A)	12A
Hand Protection Device	Safety Laser Sensor
Anti Static Electricity	Available
Certificate	CE, RCM, ROHS
Packaging Size	2260 x 860 x 720mm = 1.4 CBM
G.W.	240kg



## BU1600CA COLD LAMINATING MACHINE

MODEL / FEATURE	1600 COLD MULTI
Lamination Width	158cm
Roll Diameter	13cm
Laminable Material Thickness	35mm
Roll Adjustment System	SINGLE ARM MANUAL
Machine Dimensions	193cm x 49cm x 63cm
Weight	230kg
Motor Power	40W
Voltage	AC 220V / 50Hz



- Roll to Roll Lamination.
- Foot Pedal Control.
- Paper Cutter, Paper Collection Unit.

# Plexi Polishing Machine



## BERMAQ PLEXI POLISHING MACHINE WITH MINIATURE BLADE

- BERMAQ for perfect shine and smooth look
- Easy to use, portable system

### Technical Details of Machine:

- The portable tabletop machine is ideal for high quality blade polishing of acrylic and PMMA workpieces.
- Dust extraction system is included.
- The BOX machine is perfect for polishing small and delicate parts.
- This portable machine with its two handles makes transportation an easy task.
- Your practical assistant that you can take with you everywhere.
- Perfect for the end user to polish small parts or the technician in the field for the final touch.



140 cm, 200cm, 250cm, 300cm



Plexi Polishing (Tabletop) 70 cm

### Technical specifications:

- Working Length: 700 mm
- Automatic feeding system
- Workpiece holding system: Clamp
- Maximum thickness: 20 mm
- Cutting depth: 0.5 mm
- Motor speed: From 18,000 rpm

- Feeding speed: 0- 1,50 m / min
- Power supply: 220 V 1PH + n // 50/60 Hz
- Exterior machine dimensions: 663 x 325 x 375 mm
- Weight: 15 kg.
- Consumed Current Rating: 700W
- CE Safety Standards

### Applications:

- Plexi or PMMA display stand polishing
- Ability to polish up to 20 mm transparent or colored
- Gifts and jewelry
- Special Accessories
- Vacuum System (included)
- Work desk

### Tools Included:

Pre-cutter and polishing tool for PCD Clear transparent coating (black / red): 1 unit



Flame Polishing System



Polishing Tip System

### MODEL / FEATURE

MODEL / FEATURE	700mm	1400mm	2000mm	2500mm	3100mm
Working Area	700mm	1400mm	2000mm	2500mm	3100mm
Material Thickness	35mm	90mm	100mm	100mm	100mm
Cutting Depth	0.5mm	0.05 - 2.5mm	0.05 - 4mm	0.05 - 4mm	0.05 - 4mm
Material Holder	Tape system	5 pcs	5-7 pcs	5-7 pcs	5-7 pcs
Working Angles	15, 22.5, 30, 45, 60 Degrees	90 Degrees	-5 to 60 Degrees	-5 to 60 Degrees	-5 to 60 Degrees

# Photoblock Cutting Machine












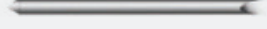
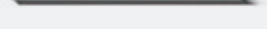




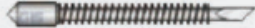

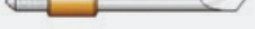




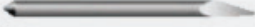


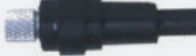



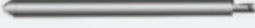
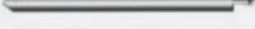






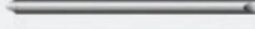
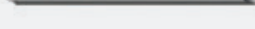











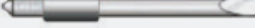




## Features

Safe, Practical and Fast  
Dimensions: 180cm, 320cm  
PVC, Vinyl, Foil, Cardboard,  
Photoblock Cutting Your new assistant  
for cutting laminated material  
You will cut your spider stand  
prints accurately and smoothly.

SUPPORT



# Spare Parts

BRAND	CUTTING BLADE	BLADE HOLDER	PINCH ROLLER WHEEL	PLOTTER CARPET
	 25°  45°  60°			
	 30°  45°  60°			
	 45°  45°  60°			
	 30°  42°  60°			
	 30°  45°  60°			
	 30°  45°  60°			
	 45°  60°			
	 30°  45°  60°			

# Auxiliary Machines

## HEAT TRANSFER AND SUBLIMATION SYSTEMS



Plate Printing Apparatus



EPSON  
A4 ve A3 Printer  
Sublimation-6 colors



Hat Printing Apparatus



Mug Printing Apparatus



Heat Transfer Press Iron  
38cm x 38cm

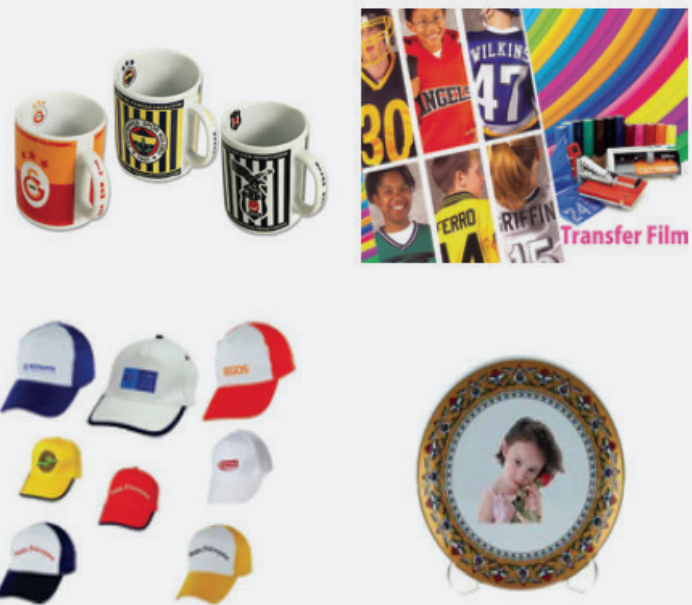


Heat Transfer Press Iron  
40cm x 50cm  
40cm x 60cm

## MANUAL PLEXI BENDING SET



Your greatest assistant in letter bending






You can easily transfer your printed images or cut  
PU, PVC ve FLOCK foils on  
t-shirts, hats, plates, ceramics, mugs, cups etc.





1420. Cad. No: 58/9  
İvogsan (İvedik Organize Sanayi)  
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