



Work area
1800 x 1000 mm

Automatic dye cut

Two heads and two laser sources
for more productivity
(optional)



Auto feeding table + roll with
cleaning brush (optional)



Auto feeding system
for fabric rolls



Large roll



Heavy roll
(ie. leather)



Two rolls



Light rolls
(ie. polyester)

- Work table with conveyor (automatic feeding)
- Air blow control system (compressor included)
- Smoke extractor system

- Embedded machine control software
- Laser safety: CLASS 1
- CE mark certified by GMI in Italy

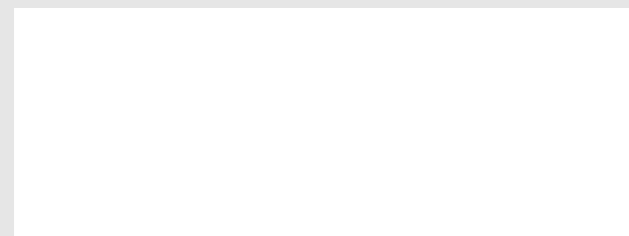
Laser power	90w />130w
Cooling	liquid (chiller included)
Work area	1800 x 1000 mm with 2 active heads 1700 x 1000 mm with 1 active heads
Engrave speed (max)	1000 mm/s
Cut speed (max)	600 mm/s
Cut accuracy	+/- 0,05 mm
Manual movement of Z-axis	30 mm
Air blow	vertical from laser head nozzle
Power supply	220V/50-60 Hz 10A Max up to 2380 x 1200 (h) x 2100
Weight	530 kg

SOFTWARE STILISTA 3 PLOTTER DRIVER

- Import vector files: .ai /.dxf /.plt and embroidery files
- User-friendly software interface to set cutting parameters
- Specific kiss cut parameters
- Set different parameters in one design
- Automatically set the best cutting sequence of cuts
- Import .bmp /.jpeg /.png /.gif files
- Vector graphic tools



Distributor



GMI s.r.l.

Sede legale: Via M. D'Azeglio 28
Sede operativa: Via A. Meucci 36
31029 Vittorio Veneto (TV) ITALIA

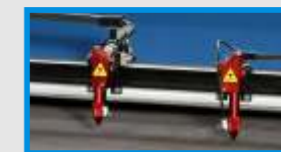
Tel: 0438 556299
E-mail: info@gmi.it
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High quality cut
on natural leather too

High acceleration and speed
accurate cut of small details

Two heads and
two laser sources
for more productivity
(optional)



Support for tubular
frames
(optional)



- Command panel with color display (do not require connection to PC)
- Usb / network / serial port
- Honeycomb workbench
- Air blow control system (compressor included)
- High acceleration motors

- Top and bottom smoke exhauster
- Embedded machine control software
- Rear and front opening for fabrics
- Laser safety: CLASS 1
- CE mark certified by GMI in Italy

MODEL	PLT640	PLT1280	PLT1280D	PLT1610	PLT1610D	PLT1810	PLT1810D
Laser power	70W	90W/150W	90W/150W x 2	>130W	>130W x 2	>130W	>130W x 2
Work area (mm)	600 x 400	1200 x 800	1200 x 800 with 2 active heads 1100 x 800 with 1 active head	1600 x 1000	1600 x 1000 with 2 active heads 1500 x 1000 with 1 active head	1800 x 1000	1800 x 1000 with 2 active heads 1700 x 1000 with 1 active head
Space for passage of fabric*	570	1170	1170	1600	1600	1800	1800
L (mm)	1140 (1430)	1930	1930	2280	2280	2400	2400
H (mm)	1150	1170	1170	1170	1170	1170	1170
P (mm)	900	1400	1400	1650	1650	1650	1650
Weight (Kg)	approx. 170	approx. 300	approx. 300	approx. 400	approx.400	approx. 450	approx. 450

* Front and rear opening for the passage of fabric (supports for fabric rolls included - except mod. PLT640)

Cooling	liquid (chiller included)
Engraving speed (max)	1000 mm/s
Cut speed (max)	600 mm/s
Cut accuracy	+/- 0,05 mm
Manual movement of Z-axis	models 640/1280: 18 mm models 1610/1810: 30 mm
Air blow	vertical from laser head nozzle
Power supply	220V/50-60 Hz 10A Max

SOFTWARE STILISTA 3 PLOTTER DRIVER

- Import designs and set cutting parameters
- Easy parameters setting (power, speed, etc.)
- Photographic raster engraving
- Set different parameters on multiple layers
- Optimize sequence of cuts
- Import .dst embroidery format files
- Import vector files: .ai /.dxf /.plt
- Import images: .bmp /.jpg /.jpeg .png



High resolution camera



GMI PLtCAM 1164A

Work area
1100 x 640 mm

Cut embroidered, printed, woven patches and labels



Support for tubular frames (optional)



GMI PLtCAM 1610HD
GMI PLtCAM 1610HD-CONV

Work area
1600 x 1000 mm

Cut large patches (flat table)
Cut printed fabrics (feeding table)

Fast zoom



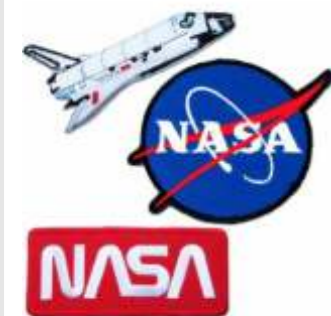
Super camera
high resolution and wide shot



Auto feeding table + roll with cleaning brush (optional)



Second camera close to the laser head to cut labels and patches (optional)



High resolution camera



GMI PLtE

Work area
850 x 600 mm

Cut ribbon labels and labels on sheet

Automatic ribbon labels dragging



- PC with machine and camera control software
- CAMERA that captures images and that :
 - automatically adjust and rotate the cut path without registration marks
 - automatically adjust the cut position on deformed patches, labels, prints, etc
- High-precision slideways

- Air blow control system (compressor included)
- Top and bottom smoke exhauster
- Rear and front opening for fabrics (supports for fabric rolls on the rear side included)
- Laser safety: CLASS 1
- CE mark certified by GMI in Italy

Laser power	90w / > 130w
Cooling	liquid (chiller included)
Cut speed (max)	600 mm/s
Engrave speed (max)	1000 mm/s
Cut accuracy	+/- 0,05 mm
Manual movement of Z-axis	30 mm (focal lens)
Air blow	vertical from laser head nozzle
Power supply	220V/50-60 Hz 10A Max

	Dimensions (mm)	W (Kg)
PLtCAM 1164-A	2340 x 1150(h) x 1290	300
PLtCAM 1610 HD	2770 x 2530 (h) x 2100	550
PLtCAM 1610 HD-CONV	2770 x 2530 (h) x 2800	620
PLtE	2000 x 1300 (h) x 1550	280

SOFTWARE

- Set cutting parameters, import and draw designs and control camera
- Create laser outlines from imported vector images or captured by camera or drawn
- Easy parameters setting (power, speed, etc.)
- Photographic raster engraving
- Set different parameters on multiple layers
- Import .dst embroidery format files
- Import vector files: .ai /.dxf /.plt
- Engrave images: .bmp /.jpg /.jpeg .png

