

TECHNICAL DATA

Laser Source (sealed CO2 Laser, air-cooled)	30 W
Adjustable power control	0 - 100%
Adjustable speed control	0.1 - 100%
Speed max.	2,032 mm/sec 80 in/sec
Work area [x * y]	860 x 610 mm 33.86 x 24.02 in
PC with MS Windows* required	
Graphic design software	vector-oriented drawing program (e.g.CorelDraw or Adobe Illustrator)
Printer interface	Parallel and USB 2.0
Dimensions (W x D x H)	1.365 x 880 x 1.010 mm 53.74 x 34.65 x 39.76 in

Standard Accessories Included

- ◆ Basic machine XY-Laser
- ◆ Honeycomb table
- ◆ Compressor
- ◆ Air extraction and filtration unit
- ◆ USB barcode reader
- ◆ GS certification
- ◆ Packing



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LASER CUTTING, CREASING, PERFORATING & ENGRAVING



DIGITAL PRINT FINISHING SOLUTIONS



For cutting, creasing, perforating and engraving of single sheets using laser



CUSTOMER BENEFITS

- ◆ Precise cutting of very delicate contours in a wide variety of materials
- ◆ Engraving without leaving marks on the flip side
- ◆ Economic production of print runs from 1 up to a few hundred copies
- ◆ No tooling costs as processing is done by laser
- ◆ Adolf Mohr safety standard enabling GS-certification
- ◆ Digi cut is the perfect cutter for applications made of paper
- ◆ Digi cut uses a sealed , air – cooled CO2 laser beam source from metal tube
- ◆ USB barcode reader as standard
- ◆ Package includes compressor, air extraction and filtration unit

Digicut opens up a wide variety of creative possibilities for the processing of a single sheet. Using laser you can not only cut sophisticated designs, but also punch, engrave and crease – all in one pass; and this on variety of different materials. There are almost no limits in terms of design. Also not tooling costs arise by the use of a laser.

The Digicut is manually loaded via the transparent cover on the top. The cover is lifted up and the material to be processed is manually placed at the gauge and aligned. The cutting program is selected on a four-line display and processing starts. Digicut uses a sealed air cooled CO2 laser beam source from a metal tube . All necessary settings for processing, such as the intensity and speed of the laser, are defined in advance through colour specific colour settings in the printer driver. There is no pressure on the materials whereby no crushing of material occurs. When Digicut has completed the job a ring signal is heard and the operator can take the material out manually by lifting the top cover.

Some of the products which can be produced on the Digicut includes: greeting cards, invitations, envelopes, folders, letterheads, samples, business card, table cards, lanterns, puzzles, bookmarks etc.

