



TRANSFER AND ENTREPRENEUR CENTRE

Lasercutter

Lasercutter: Rayjet 50

The Rayjet 50 can be used to cut out contours and shapes from an original work piece or to engrave shapes and fonts on a workpiece.

Training period for independent usage, without previous knowledge: approx. 2h

Profile



The Rayjet 50 is a CO₂ Laser engraver/cutter

Space	X:457 mm; Y:305 mm; Z:150 mm (Cutting table hub)
Cutting width	0,1 mm (66-1000 dpi)
Laser power	30 W, PWM-controlled (0,3-30 W)
Controlling (Hardware)	Atmel, installed internally
Controlling (Software)	Rayjet-Commander, Communication via USB
Exhaust air	50 - 200 m ³ /h (Flow and activated carbon filter)
Machinable materials	Wood, plastic (for example acrylic glass), rubber, textiles, aluminium (anodised)*, steel*, glass*, stone*
*only engraving	

The cutter must not be used to process PVC-containing plastics or carbon plates, otherwise toxic gases are produced.

Documents

[Internal quick guide](#)

[Template for Corel Draw](#)