

# Laser

Ten náš 50x70cm • Softvér

## Generálne skúsenosti a nápady

- [/r/lasercutting/](#), [/r/ChineseLaserCutters](#)
- Automatický návrh krabičiek: [1](#), [2](#)
- [Anglicke youtube tutorialy a tipy](#)
- [Epilog sample](#) - veľa nápadov/ukážkové projekty
- [Kalibrácia](#)
- [Ako identifikovať plast](#)

## Troubleshooting

- [Fórum](#)
- <https://en.industryarena.com/forum/a-warning-about-redsail-x700-60w-machines-ebay-right-now--264142.html>
- <http://flashgamer.com/hardware/comments/buying-a-laser-cutter-for-your-hackerspace>
- <https://lowpowerlab.com/2014/05/26/importing-a-laser-cutter-from-china/>
- <http://www.everythingmaker.co/k40-laser-unpacking-alignment/>

## Parts

- [Odporúčané náhradné zrkadielka](#)
- [Lepšia čočka](#)
- [Chiller cw5200](#)

## Témy

- [Čo čakať po príchode laseru](#)
- [Tlačenie na kov bez thermarku](#)
- [Štelovanie zrkadielok](#)

## Tipy

- Carefully clean the mirrors and lenses regularly.
- Don't run your laser at full power. Keep it to 80-90% as it should lengthen the life of your laser tube.
- To extend the life of your servo motors, mind your speed when etching. The laser head travels back and forth quickly having to ramp up and slow down at either end. If you're etching a small area, you may want to decrease your speed so that the rapid start and stop motion of the servos doesn't wear on them as much.
- Set your corner power to 70% of your cut power. \*
- Not to cut/etch anything that contains chlorine!

## Vetranie

- [vetrák](#)
- [filter](#)

## Materiály

- [Čo \(ne\)rezať](#)
- [Plastyeshop.sk](#)
- [uhaleshop.sk](#)
- [eshop.zenitsk.sk](#)

## Ideálne nastavenia pre materiály

Materiál	Metóda	Power	Speed
MDF 2.5 mm	Rez	80%	7
MDF 2.5 mm	Gravír	30%	100
Kartón 0.5 mm	Rez	50%	30
Akryl 3mm s fóliou	Rez	60%	7.5
Akryl bez fólie	Gravír	20%	150

From:

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Last update: **2018/11/02 16:26**

