

MultiCam (Big Laser Cutter)

These settings are only a suggestion, they can vary depending on the position and cleanness of the lens, material density, temperature and machine's mood for today.

Always make a test before cutting!

Wood/MDF

0.5 mm

CUT

Speed: 100

Power: 52

ENGRAVE

Speed: 100

Power: 15

3 mm

CUT

Speed: 90

Power: 130

ENGRAVE

Speed: 90

Power: 30

4 mm

CUT

Speed: 50

Power: 120

5 mm

CUT

Speed: 50

Power: 210

ENGRAVE

Speed: 100

Power: 60

7 mm

CUT

Speed: 30

Power: 280

ENGRAVE

Speed: 160

Power: 60

Contraplacat Pollancre 10 mm

CUT

Speed: 40

Power: 180

ENGRAVE

Speed: 90

Power: 30

10 mm

CUT

Speed: 40

Power: 260

ENGRAVE

Speed: 100

Power: 60

RASTER

Speed: 600

Power: 80

12 mm

CUT

Speed: 10 / 15

Power: 270 / 375

ENGRAVE

Speed: 100

Power: 50

15 mm MDF

CUT

Speed: 7

Power: 390

20 mm

CUT

Speed: 12

Power: 360

Contraplacat Pollancre 25 mm

CUT

Speed: 22

Power: 255

ENGRAVE

Speed: 100

Power: 60

RASTER

Speed: 500

Power: 150

PVC

CUT

Speed: 100

Power: 260

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Cardboard

1 mm

CUT

Speed: 100

Power: 80

1.5 mm Grey

CUT

Speed: 70

Power: 100

2 mm Grey

CUT

Speed: 100

Power: 120

ENGRAVE

Speed: 100

Power: 80

3 mm Grey

CUT

Speed: 50

Power: 90

ENGRAVE

Speed: 100

Power: 35

1 mm Black

CUT

Speed: 90

Power: 90

4 mm Rippled

CUT

Speed: 100

Power: 150

ENGRAVE

Speed: 100

Power: 65

6 mm Rippled

CUT

Speed: 100

Power: 160

Acuarela

CUT

Speed: 100

Power: 96

ENGRAVE

Speed: 100

Power: 48

Cartulins Común / Generic Cardboard

CUT

Speed: 120

Power: 90

ENGRAVE

Speed: 200

Power: 46

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Metacrilato/Methacrylate

Please note that you can NOT laser cut PVC which is similar to methacrylate but it melts and can destroy the laser cutter lens!

2 mm

CUT

Speed: 50

Power: 90

3 mm

CUT

Speed: 20

Power: 90

4 mm

CUT

Speed: 10

Power: 85

ENGRAVE

Speed: 120

Power: 80

5 mm

CUT

Speed: 15

Power: 100

6 mm

CUT

Speed: 40

Power: 200

8 mm

CUT

Speed: 20

Power: 275

ENGRAVE

Speed: 120

Power: 160

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Polypropylene

0.5 mm

CUT

Speed: 90

Power: 90

ENGRAVE

Speed: 90

Power: 60

0.8 mm

CUT

Speed: 90

Power: 120

ENGRAVE

Speed: 110

Power: 40

Other

Plastico dos capas con aire 4 mm/

Plastic 2 layers with air 4 mm

CUT

Speed: 90

Power: 200

Flexible foam 20 mm

CUT

Speed: 25

Power: 165

Fabrics

Cotton fabric

CUT

Speed: 90

Power: 15

ENGRAVE

Speed: 70

Power: 40

Suede

RASTER

Speed: 600

Power: 32

Felt/Fieltro

CUT

Speed: 50

Power: 180