## For LaserGRBL

O2.2\_SD003\_20230506



- The results would be different in even same material with different finishing or different colors, so you need to adjust the speed and power rate based on different objects. Also, please adjust the focal length to be the best, make the focal spot to be the smallest.
   It couldn't engrave or cut directly: Glossy metal plate, Transparent materials, Reflecting materials, Some materials in white color or pervious to light, etc. Then, you need to use the marker pen to black it to engrave.
   It is recommended that the minimum cutting speed of 10W and above laser modules should not be less than 200mm/min, otherwise the cutting materials may early early fire!
- may easily catch fire!

  When the laser engraver is working, the operator must pay close attention and not place it alone to prevent theengraved material from catching fire.

  Please set up the laser engraver in a fireproof area and ensure good ventilation. If possible, we recommend that you purchaseit a fire extinguisher and keep it close to the machine.
- Please check the documentation of ortur, find the corresponding software tutorial, and modify the corresponding value.

To Engraving	Material	·	- <b>1</b> = 5₩	= 10W	= 20W
MDF		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 400
Plywood		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 15000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 800
Pine		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Paulownia		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 400
Paperboard (Cardboard Box)		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 12Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 9000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 700	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 350
A4 Paper (Not White)		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 12Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 600	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 9000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 150	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 350
Kraft Paper <sup>250g</sup>		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 12Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 100	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 9000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 600	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Leather		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 600	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 300
Black Acrylic		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN:0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 500
Cobblestone		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 100mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 1000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 1000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 250	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Ceramics	0	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 500mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 1000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 20Lines/mm Engraving Speed: 5000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Coated Metal		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 2500mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 6000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 250	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 250
Plated Metal		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 100mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 100mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 1000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 250	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 8000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Stainless Steel		×	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 100mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Glass		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 500mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 1500mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 5000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Knit		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 500
Cotton		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 500
ABS Plastics		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 500
Bamboo	-	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 3000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 7000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 15000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 650
Silica Gel		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 400mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 1000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Rubber		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 5000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 10000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 20000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Ceramic Tile		Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 2000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 15Lines/mm Engraving Speed: 4000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 10Lines/mm Engraving Speed: 8000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000	Conversion Tool: Line to Line Tracing Direction: Horizontal   Quality: 8Lines/mm Engraving Speed: 16000mm/min Laser Mode: M4   S-MIN: 0   S-MAX: 1000
Tin Lead Ore	0	×	×	×	×



To Engraving	Material	' ≤ 2.1W	- = 5W	= 10W	= 20W
Copper		×	×	×	×
Silver		×	×	×	×
Gold		×	×	×	×
Pure Aluminum		×	×	×	×
Soap		×	×	×	×
White Foam		×	×	×	×
Transparent Acrylic		×	×	×	×

To Cutting	Material	* ≤ 2.1W	- 5w	= 10W	= 20W
M D F		×	Conversion Tool: Voctorize ! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 4	Conversion Tool: Voctorize ! Engraving Speed: 250mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2	Conversion Tool: Voctorize! Engraving Speed: 400mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2
5mm		×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 10	Conversion Tool: Voctorize! Engraving Speed: 250mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize! Engraving Speed: 600mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 3
Plywood 1.6mm		×	Conversion Tool: Voctorize ! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 500mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 800mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
2.8mm		×	Conversion Tool: Voctorize ! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 500mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
5mm		×	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 350mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
8mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
10mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 8	Conversion Tool: Voctorize ! Engraving Speed: 250mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2
Pine 3mm		×	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 500mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 500mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
5mm		X	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 400mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
8mm		×	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
10mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2	Conversion Tool: Voctorize! Engraving Speed: 150mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
12mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
15mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 5	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 2
19mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 8	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2
Paulownia <sup>3mm</sup>		×	Conversion Tool: Voctorize ! Engraving Speed: 400mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 800mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 600mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
5mm		X	Conversion Tool: Voctorize! Engraving Speed: 250mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 400mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
8mm		×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
10mm		×	Conversion Tool: Voctorize! Engraving Speed: 150mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 4	Conversion Tool: Voctorize! Engraving Speed: 250mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
12mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 5	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
15mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 6	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
Cardboard Grey 3mm		×	×	Conversion Tool: Voctorize ! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
6mm		×	×	Conversion Tool: Voctorize ! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 5	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   5-MINI: 0   S-MAX: 1000 Perform multiple Passes: 2
Cardboard White 3mm		X	×	Conversion Tool: Voctorize! Engraving Speed: 400mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
5mm		X	×	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 5	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2
Corrugated Cardboard 3mm		X	Conversion Tool: Voctorize! Engraving Speed: 500mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 1000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 1000mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
6mm		X	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 800mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 500mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1

For	Las	erGF	RBL
Para	meter	Supp	ort

To Cutting	Material	* <u> </u>	- <b>∏</b> - <b>∏</b> = 5W	= 10W	= 20W
Black Acrylic		×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
8mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 4	Conversion Tool: Voctorize! Engraving Speed: 100mm/nin Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 2
20mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 11	Conversion Tool: Voctorize! Engraving Speed: 100mm/nin Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 5
25mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 14	Conversion Tool: Voctorize ! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 8
30mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 19	Conversion Tool: Voctorize   Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 12
PVC 3mm		×	Conversion Tool: Voctorize! Engraving Speed: S00mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 1000mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 1000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
5mm		×	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 700mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 600mm/min Laser Mode: M3   S-MINI: 0   S-MAX: 1000 Perform multiple Passes: 1
7mm		×	×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3	Conversion Tool: Voctorize! Engraving Speed: 400mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
Leather <sub>2mm</sub>		×	×	Conversion Tool: Voctorize! Engraving Speed: 300mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 500mm/nin Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
A4 Paper		Conversion Tool: Voctorize ! Engraving Speed: 1000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 2500mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 4500mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 8000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
Knit		×	Conversion Tool: Voctorize! Engraving Speed: S00mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 1000mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 2000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
Cotton		×	Conversion Tool: Voctorize! Engraving Speed: S00mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 1000mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 2000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
ABS Plastics		×	Conversion Tool: Voctorize! Engraving Speed: 500mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize ! Engraving Speed: 1000mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1	Conversion Tool: Voctorize! Engraving Speed: 2000mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 1
Bamboo	7	×	×	Conversion Tool: Voctorize! Engraving Speed: 200mm/min Laser Mode: M3   5-MIN: 0   S-MAX: 1000 Perform multiple Passes: 10	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 3
Silica Gel		×	×	Conversion Tool: Voctorize ! Engraving Speed: 200mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 8	Conversion Tool: Voctorize! Engraving Speed: 100mm/min Laser Mode: M3   S-MIN: 0   S-MAX: 1000 Perform multiple Passes: 4