

#### CUTTING THROUGH ANYTHING FOR YOUR IDEAS...





You are welcome to submit any idea laid out on any e-document developed using AutoCAD, SOLID WORKS, or COREL DRAW software, or simply as a drawing and we will do our best to implement it on any stainless or carbon steel plate, aluminum or titanium plate, marble or granite plate, glass or plastic plate, rubber or wooden plate as well as on any other material if customized.



Our company, UAB "KARBONAS", is situated in a very convenient location: it is not far from Kaunas, the second-large city of Lithuania, nearby the International highway VIA Baltica. Our hardworking team of well-qualified technical and service staff as well as new & efficient equipment is at Your service.



# LASER CUTTING SYSTEM

- Cuts steel, stainless steel;
- Desk size: 3000x1500 mm;
- Maximum of cutting thickness: 25 mm;
- Tube cutting: L3000mm, D350mm;
- Positioning accuracy: +/- 0,05 mm;
- Cutting accuracy: +/- 0,2 mm.



# WATER-JET CUTTING SYSTEM

- Cuts all-material plates with the exception of hardened glass;
- Desk size: 3000x3000 mm;
- Number of cutting heads: 2;
- Maximum cutting thickness: 200mm;
- Positioning accuracy: +/- 0,1 mm;
- Cutting accuracy: +/- 0,2 mm.





# PLASMA CUTTING MACHINE

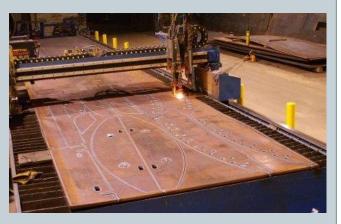
- Cuts steel, stainless steel, aluminum;
- Desk size: 2500x13000 mm;
- Maximum of cutting thickness: 40 mm;
- Positioning accuracy: +/- 0,1 mm;
- Cutting accuracy: +/-0,5 mm.





# GAS CUTTING MACHINE

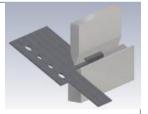
- Cuts steel;
- Desk size: 2500x13000 mm;
- Number of cutting heads: 1;
- Maximum cutting thickness: 130 mm;
- Positioning accuracy: +/- 0,1 mm;
- Cutting accuracy: +/- 0,5 mm;







### BENDING



- CNC operated bending machine AMADA HFE170-3;
- Nominal tonnage 1700 kN;
- Table lenght 3170 mm;
- Frame distance 470 mm;
- Open height 470 mm;
- Throat depth 420 mm.



## WELDING

- Pulse MIG/MAG welding machine of second generation "EWM Phoenix 500 forceArc" for welding:
- Carbon and high alloyed steel;
- Stainless steel;
- Aluminum, cupper and their alloys;
- Specials alloys.





## **OTHER SERVICES**

- Column drilling machine ERLO TSAR.32;
- Turning, milling;
- Rolling;
- Bending;











## **OTHER SERVICES**

- Assembling and transportation;
- Production from "A" to "Z"











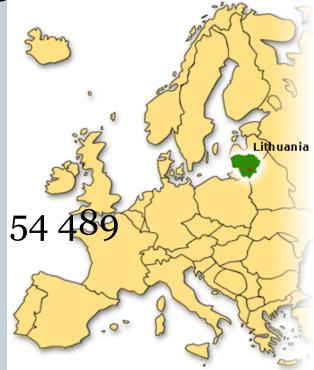




### CONTACTS

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#### **THANK YOU**





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