

# Bratstvo Inox

METAL SOLUTIONS

# ABOUTUS DRIVEN BY QUALITY, FOCUSED ON RESULTS

Bratstvo Inox, established in **1949**, is a renowned company in North Macedonia, specializing in various metal industry activities. Over the years the company experienced significant growth and diversification. Bratstvo, one of the entrepreneurship leaders in this region, offer a wide range of specialty metals solutions to markets and customers located throughout the world.

Bratstvo Group develops connected technologies and solutions to manage energy and process in ways that are safe, reliable, durable and efficient

Our reputation is based on delivering the highest possible technical standards of our products and services, uncompromising quality

We continuously work on process optimization and improvement by introducing new technology and educating our staff in up-to-date trends



#### **OUR SERVICES**

## COMMITMENT TO EXCELLENCE

With a focus on durability, precision, and innovation, the company provides expert services in many areas . Whether it's CNC machining for precision parts, welding for strong, lasting connections, or surface protection to ensure longevity, Bratstvo ensures each service meets the highest standards. Our services:

- Deep drawing
- Metal pressing, stamping, cutting
- Metal Processing on CNC machining centers and CNC lathes
- Laser services
- Gas cutting
- Metal spinning
- Forging
- Welding
- Surface treatment



















#### **OUR CLIENTS**

EXCEEDING EXPECTATIONS, BUILDING RELATIONSHIP

At Bratstvo Inox, we take pride in our strong relationships with clients across various industries. Over the years, we have built a reputation for delivering high-quality products that meet the highest industry standards. Bratstvo collaborates with well-known regional and international companies. Our clients appreciate our commitment to quality, innovation, and timely delivery. Trusted by Leading Brands.





ONE STEP AHEAD















#### **CERTIFICATES**

## SYMBOLIZING EXCELLENCE, GUIDING IDENTITY

At Bratstvo, we are committed to delivering the highest standards of quality, safety and efficiency. Our certificates are a testament to our dedication to continuous improvement and excellence in every aspect of our operation.

These certifications reflect our adherence to globally recognized standards, ensuring that we consistently meet customer expectations and industry requirements. That way you can trust that we are a reliable and responsible partner in delivering top-quality products and services."

- ISO 9001:2015 and ISO14001:2015
- EN 15 085-2 International
   Welding Certificate for Railway
- TÜV Rheinland welders certificate







Precisely Right.



# STAINLESS STEEL COOKWARE

DURABILITY MEETS ELEGANCE



Bratstvo started with a simple yet powerful vision: to create kitchen products that stand the test of time, combining durability with exceptional performance.

The brand quickly gained recognition for its commitment to quality, and soon, its products were trusted in homes and restaurants alike. Today, Bratstvo continues to build on its legacy, offering innovative designs while maintaining the timeless values of craftsmanship and reliability. Every pan, pot, and accessory is a testament to the brand's relentless pursuit of culinary perfection—empowering chefs and home cooks to create memorable meals with confidence.

Our newest project is triply cookware.













# METAL PRESSING, stamping, cutting PRESSING PRECISION, CUTTING PERFECTION

Bratstvo's expertise in metal pressing, stamping, and cutting was born out of a desire to shape metal with precision and efficiency. Recognizing the growing need for high-quality, finely crafted metal components, the company invested in machinery and expert techniques to transform raw metal into flawless, functional parts.

- Hydraulic presses (80-600t) x 8
- Ex-center presses (80-400t) x 30
- Friction press 1.300 t
- Cutting sheet metal machine x 3
- Gas cutting machine x 2
- Circular cutting machine x 1





#### **METAL PROCESSING**

## TRANSFORMING METAL, SHAPING INNOVATION

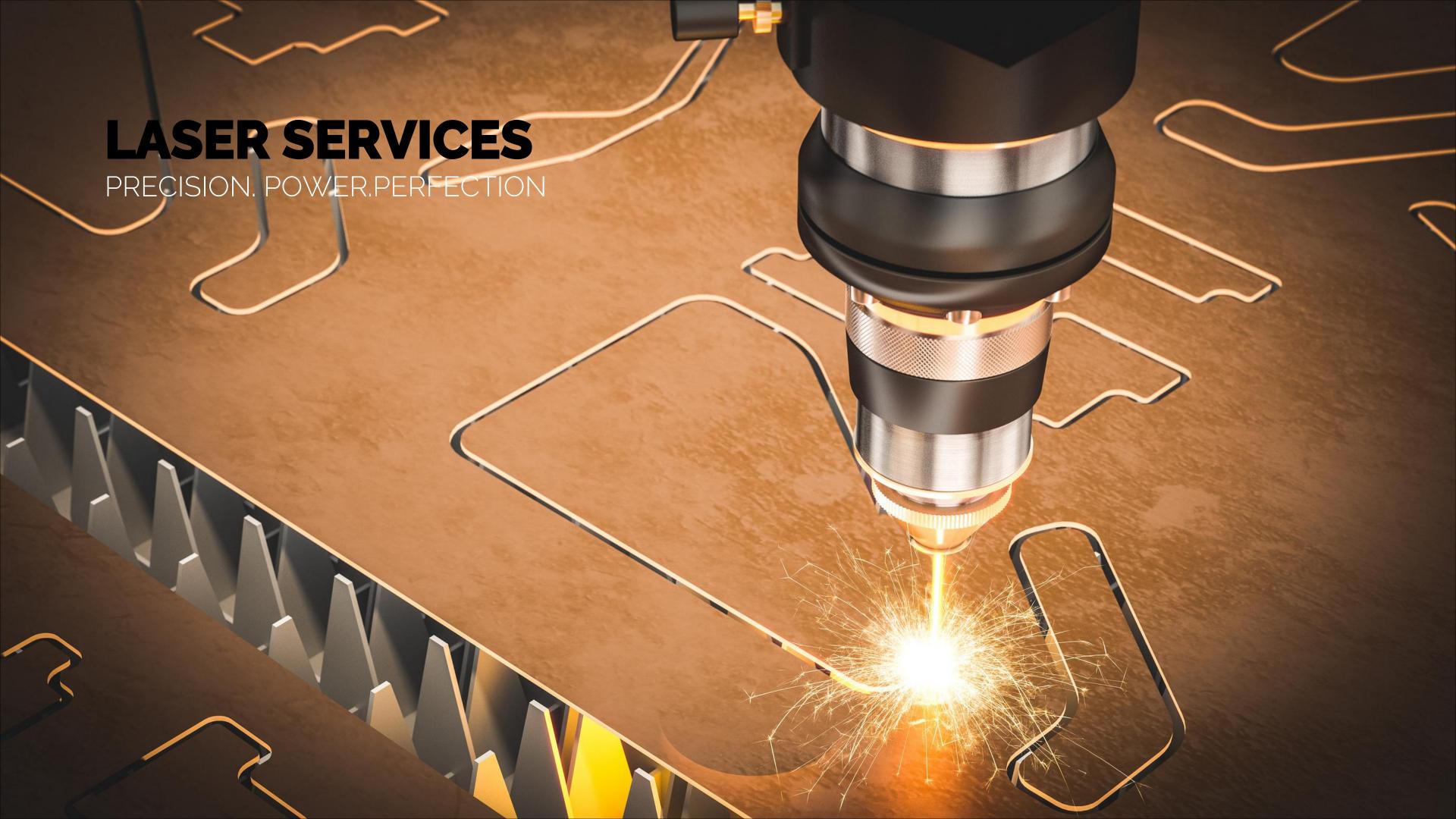
Bratstvo's commitment to excellence in metal processing took a giant leap forward with the integration of CNC technology. By adopting CNC machinery, Bratstvo could automate complex cutting, shaping, and finishing processes, all while ensuring consistency and exceptional quality in every part. The use of CNC technology transformed Bratstvo's operations, enabling the production of highly intricate and customized metal designs with precision that manual techniques could not match.

Modern technology and significat investments in equipment allow the company to manufacture complex products efficiently.



- Toolshop for producing/maintaining molds/tools
- CNC processing centers x4
- CNC Lathes x5
- Universal Lathes x 3
- Sand Blasting chamber (200kg/h)





#### LASER SERVICES

PRECISION. POWER.PERFECTION

At Bratstvo, we offer high-precision lasers for cutting cleaning and engraving services, designed to meet the highest industry standards.

- Laser cutting- Achieve sharp, accurate and smooth edges with minimal waste
- Laser Cleaning- A fast and eco friendly way to remove rust and contaminants without damaging the surface
- Laser engraving- Create custom designs, logos and markings with high precision and durability

With speed, efficiency, and quality at the core of our services, we help you bring flawless results to any project. Bratstvo Inox where precision meets innovation.

- Laser cutting x2
- Laser cleaning x1
- Laser engraving x1





#### **GAS CUTTING**

CUT WITH PRECISION, WORK WITH VISION.

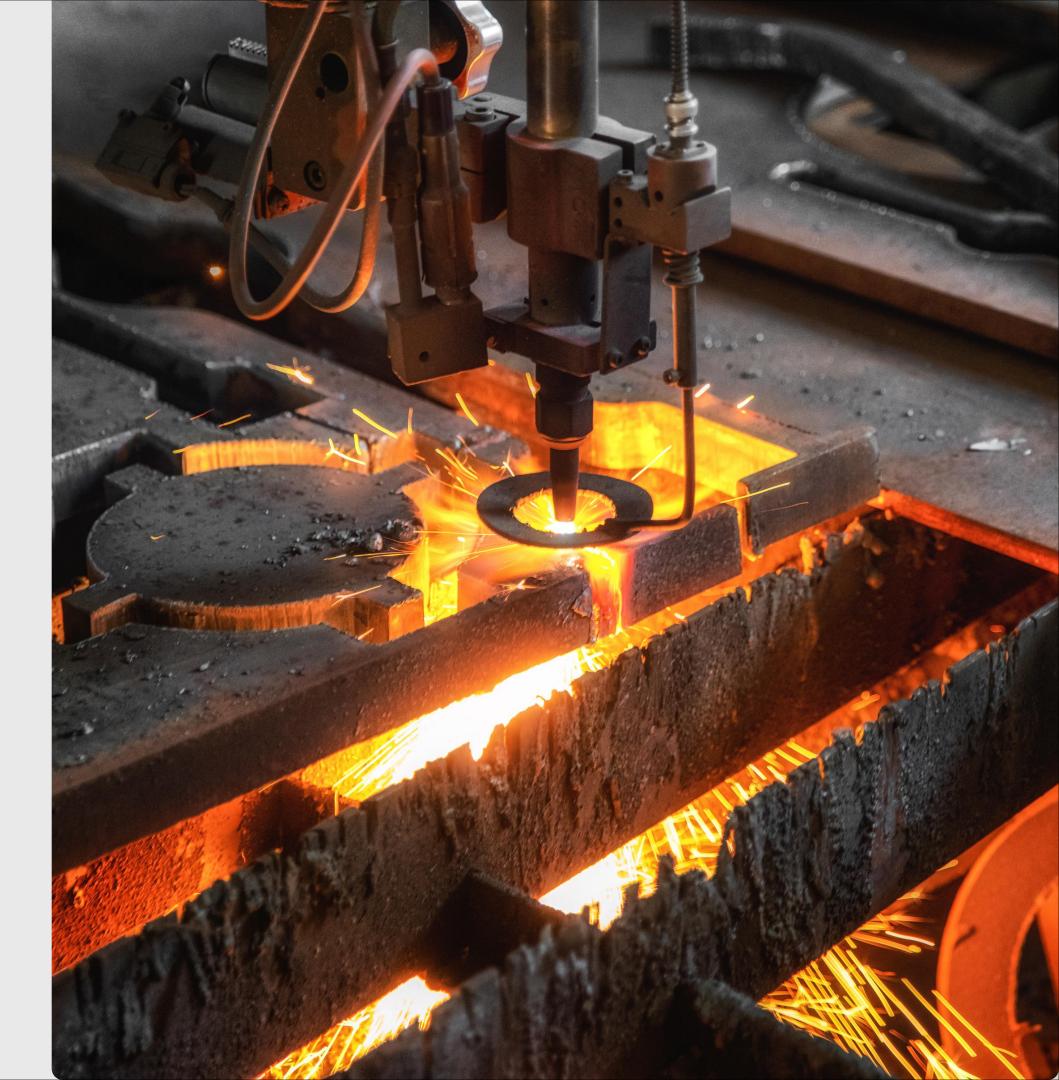
At Bratstvo we combine expertise, advanced equipment and strict safety measures to ensure high quality results in every cut. Gas cutting plays a vital role in shaping durable and reliable products.

Why gas cutting?

- Precision and efficiency- smooth accurate cuts
- Cost effective- Ideal for thick metal cutting
- Versatile and reliable- works on various materials with expert handling

The gas cutting with oxygen is conducted on CNC machine and optical machine with template to 100 mm thickness

Cutting with a plasma mashine up to 5mm





#### **METAL SPINNING**

WHERE INOVATION MEETS ROTATION



Metal spinning is a precision forming process that transforms flat metal into strong, seamless, symmetrical and durable components. At Bratstvo by using controlled rotation and forming tools, we achieve flawless shapes, minimal waste and superior strength. Unlike other metal-forming methods, spinning creates strong parts without the need of welding or joints, reducing the risk of structural weaknesses.

The metal spinning is conducted on modern CNC machine on metal sheet with thickness of 8mm and span of 900mm.



#### **FORGING**

CRAFTING ECXELLENCE, ONE FORGING AT A TIME



Bratstvo aims to provide custom forging solutions tailored to customer needs.

The highly qualified team is dedicated to meeting client demands, ensuring high motivation, commitment, and competence in delivering superior quality products from the forge.

With every piece carefully crafted, Bratstvo grew to be recognized as a leader in the forging industry. The company's dedication to excellence in metal forging continues to drive its success, shaping a future where every product is built to withstand the test of time.

- Forged pieces up to 12 kg
- Forging press up to 1600t
- Hammer up to 160 kg
- Modern induction furnace up to 300 KW,
- Rotation sander with steel buckshot.



#### WELDING

WELDED TO LAST, CRAFTED TO PERFORM



Understanding the critical role welding plays in metal construction, the company honed its skills in various welding techniques to ensure that every joint, seam, and connection was flawlessly executed. By integrating advanced welding techniques with other metal processing methods, Bratstvo delivers high-quality products tailored to specific needs of various industries. We have invested in a welding robot, ensuring precision and efficiency. This investment strengthens our commitment to excellence and innovation.

- Welding by: TIG, MIG and REL welding procedures.
- Certificed welders by ISO 9606/1 and ISO 14732 standard
- Automated machine for longitundial and circulal welding
- Welding robot

Welding equipment (CO2)	× 15
TIG welding units	x 5
Linear welding machine	x 3
Rotational welding machine	× 4
Welding robot	x 1



## SURFACE TREATMENT

STRENGTEN YOUR METAL, SECURE ITS FUTURE

Bratstvo's journey into surface protection for metal began with a simple goal: to ensure that every piece of metal remains resilient against wear and corrosion. Bratstvo Surface Protection has the most modern equipment for surface coating on metals in all the Balkan area.

The plant is equipped with modern laboratories to control the quality of solutions and inflicted coatings.

#### Services offered in our plant are:

- Zinc coating
- Anodic oxidation
- Phosphating
- Electroless nickel plating
- Bluing
- Hard chrome plating



# WHYUS? YOUR TRUSTED PARTNER IN EXCELLENCE



- Excellent quality of our products and services
- Sophisticated equipment
- Competitive Price-Quality ratio & on-time delivery
- Easy communication with professional, experienced and friendly staff
- Products delivering the highest possible technical standard, uncompromising quality and fast-growing international presence
- Reliability and longevity are the synonym for our brands with more than 75 years of experience
- Qualified engineering and customer support consultancy, local stock and on-site assembly facilities guarantee quick and competent service

## CONTACT GET IN TOUCH,

LET'S CREATE TOGETHER

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Deep drawing, CNC, cutting, stamping

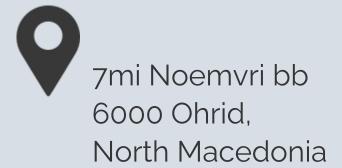
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