



PROIZVODNJA CNC MAŠINA I METALNIH KONSTRUKCIJA *CNC MACHINES AND METAL PRODUCTION*

Novi standardi u pogledu
proizvodnje, kvaliteta i isporuke.
*High standards of production,
quality and delivery.*



PROCASSA-FISCHER

Mi smo njemačko-bosanska kompanija osnovana 2016.godine. Naša misija je stvoriti potrebne uslove za potpunu proizvodnju složenih CNC mašina i mašinskih sistema svih vrsta i namjena, oslanjajući se isključivo na domaće projektovanje, inženjering i proizvodne kapacitete.

We are Bosnian-German company established in 2016. Our mission is to provide necessary conditions needed for the complete production of complex CNC machines and machine systems of all types and purposes. We completely rely on domestic design, engineering and manufacturing capacities.

Planiramo razvojem i edukacijom vlastitog inženjerskog i proizvodnog kadra, osposobljenog za najsloženije inženjersko-informatičke i proizvodno-ekonomske procese, u srednjeročnom periodu postati regionalni lider u proizvodnji CNC i drugih zahtjevnih strojeva i proizvodnih linija.

By educating and developing our own engineering and production staff, whome are able to solve any engineering -IT and manufacturing-economic related issues, we plan to become regional lead in CNC machine production and other complex machines and production lines.

Naša vizija jeste postati svjetski brend sa najosposobljenijim i najedukovanim kadrovima koji mogu hardverski i softverski odgovoriti izazovima svjetskih tehnologija.

Our vision is to become world renown brand with the capable and educated staff who can solve any hardware and software issue of the latest technologies, and also respond to any requests our customers make.

FOUNDER AND COOWNER



**Dragutin
Fischer**

01.07.1952

**Edingen-
Neckerhausen
Germany**

COOWNER



**Bader M F H S
Alajmi**

13.12.1983

**Khaitan
Kuwait**



Procassa-Fischer gradi odnose i projekte koji traju. Opslužujući impresivan popis dugoročnih klijenata s iskustvom i stručnošću u više industrija, prepoznat kao jedna od vodećih svjetskih korporacija!

Procassa-Fischer builds relationships and projects that last. By supplying an impressive list of experienced clients within many industries we have become one of the most recognizable companies in the region



PROIZVODNJA CNC MAŠINA CNC MACHINES PRODUCTION

Vršimo proizvodnju CNC mašina i ugrađivanje komponenti zadnje generacije. Neke od mašina koje već proizvodi Procassa-Fischer su plazme sa hypertherm izvorom, fiber laser i stanža. Proizvodni resursi kojima raspolažemo omogućavaju nam da brzo i kvalitetno proizvedemo sve potrebne elemente koji predstavljaju sastavne delove mašina. Naši proizvodi sadrže originalne dijelove brendiranih svjetskih proizvođača.

We manufacture CNC machines and install the latest generation components. Some of the machines already produced by Procassa-Fischer are hypertherm plasma, fiber laser and stanža. The production resources we have at our disposal enable us to quickly and efficiently produce all the necessary elements that make key components of machines. Our products contain original parts from world renown manufacturing brands.

Naša prva CNC mašina *Our first CNC machine*

Iz Jelaha u Njemačku isporučena je prva mašina za probijanje aluminijskih profila. Mašinu koristi njemačka kompanija Rackers GmbH & Co.KG.

Mašina posjeduje Euro 1 certifikat, te samim tim ispunila sve zahtjeve njemačkog klijenta i evropskog tržišta.

Radi se o PLC hidrauličnoj presi, dužine 4.850 mm radne površine. U njenoj izradi učestvovalo je 15 radnika, od čega je čak sedam inženjera elektro i mašinske struke.

Kompanija Rackers GmbH & Co.KG je odmah nakon ove mašine naručila i CNC glodalicu koja je isporučena kasnije.

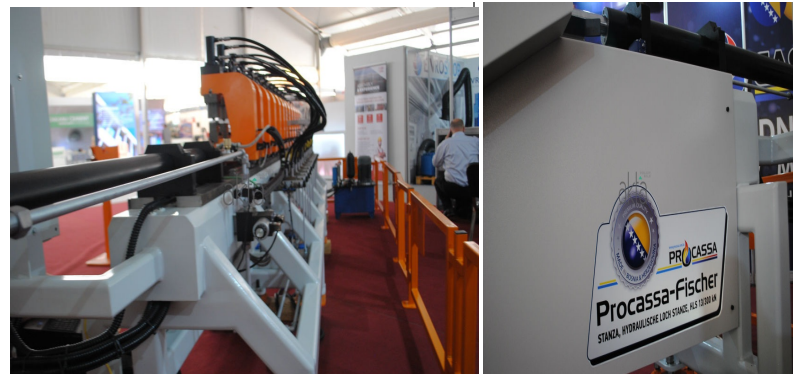


From Jelah to Germany, we have delivered the first aluminum profile punching machine. The machine is used by German company Rackers GmbH & Co.KG.

The machine is Euro 1 certified, meaning it fulfils all requirements provided by German clients, and also by the European market.

It is a PLC hydraulic press, with a 4.850 mm long working surface. 15 workers took part in its production, many of them being electrical and mechanical engineers.

Rackers GmbH & Co.KG ordered a CNC milling machine immediately after this machine, which was delivered later.





CNC MAŠINE CNC MACHINES

Šestoosna glodalica *6-axis milling machine*



Nakon prve bosanskohercegovačke CNC mašine u Jelah Polju kod Tešnja, napravljen je još jedan uređaj koji se koristi u automobilskoj industriji, za kompaniju Rackers GmbH & Co.KG.

Ova CNC mašina, odnosno šestoosna glodalica, ujedno je i najveća koja je do tada proizvedena na Balkanu. Najveća vrijednost ovog projekta je ipak to što je u potpunosti plod bosanskohercegovačke pameti.

Šestoosna glodalica ima više od milion dijelova koji su, da uspjeh bude još i veći, tokom šest mjeseci i proizvedeni u našoj zemlji.

U ovoj mašini su 4 mašine. Imamo nanosnu rampu, dovoznu rampu, odvoznu rampu, glodanje i izlaznu rampu.

Svakih 50 sekundi izlazi jedan potpuno urađen komad, s tim da je automatsko dostavljanje i izlaz komada tako da je operateru koji radi olakšan posao.



Vrijednost prve bosanskohercegovačke šestoosne glodalice je gotovo dva miliona maraka.

After the first CNC machine in Bosnia and Herzegovina in Jelah Polje, another device was made and used in the automotive industry, for the company Rackers GmbH & Co.KG.

This CNC machine, a six-axis milling machine, is also the largest produced at that time in the Balkans. The greatest value of this project, however, is that it is entirely the product of Bosnian wisdom.

The six-axis milling machine has more than a million parts that, an even greater success, have been manufactured in our country for six months.

There are 4 machines in this machine. We have a ramp, an access ramp, an exit ramp, a milling ramp and an exit ramp.

Every 50 seconds, one fully finished piece comes out, with the automatic delivery and output of the piece so that the work done by the operator is easier.

The value of the first six-axle milling machine in Bosnia and Herzegovina is almost one million EUR.



CNC MAŠINE CNC MACHINES

Radi se o CNC plazmi koja je naš prvi proizvod.
Njene karakteristike su sljedeće: – radna površina 6000×2000

– izvor jačine 105 A (HYPER THERM)

– zračna ventilacija

Ima mogućnosti sječenja metalnih ploča do 30mm

CNC plasma cutter that is our first ever product.

Characteristics:

working surface- 6000x2000

source- 105A(HYPER THERM)

-air ventilation

Cutting metal sheets up to 30mm thickness



Plazma CNC HM65

Plasma cutter CNC HM

Za kompaniju Sućo d.o.o iz Živinica. Ima sljedeće karakteristike:

– radna površina 3000×1500

– izvor jačine 85 A (HYPER THERM)

– vodeno hlađenje

Mogućnost rezanja metalnih ploča do 20mm.

For the company Sućo d.o.o from Živinice.

Its characteristics are:

working surface- 3000x1500

source- 85A(HYPER THERM)

- vodeno hlađenje

Cutting metal sheets up to 20mm thickness.





USLUGE CNC ORBADE METALA CNC METAL PROCESSING

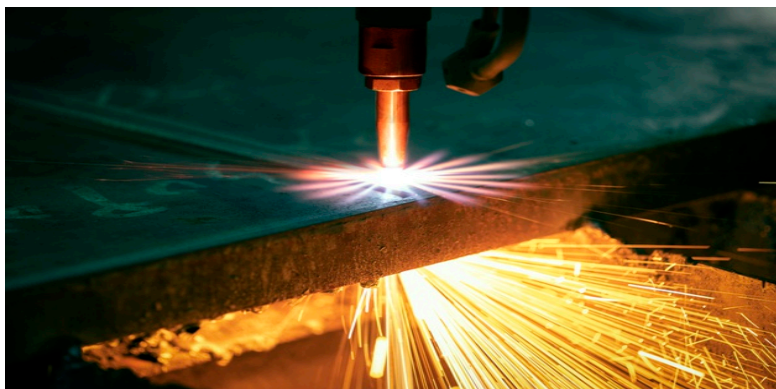
CNC Laser *CNC Laser cutting*



Vršimo usluge rezanja metala visokopreciznim i efikasnim fiber laserom. Laser koji je trenutno u upotrebi u našoj kompaniji je Durma HD-F 6020 BH BEVEL(4kW). Laser je u mogućnosti rezati ploče pod uglom, kao i cijevi. Maksimalna debljina rezanja jeste 20mm.

We provide metal cutting with high accuracy fiber laser Durma HD-F 6020 BH BEVEL(4kW). Our fiber laser can also cut metal sheets in angles up to 45 degrees. It also can cut tubes. Maximum sheet cutting thickness is 20mm.

CNC Plasma *CNC Plasma cutting*



Vršimo usluge rezanja metala većih debljina plazma rezačem. Plazma koja je trenutno u upotrebi u našoj kompaniji je Durma DURMA PL-C 2560. Plazma posjeduje radni stol 6000x2000, Command Torch High Control (THC) i Two Side Motion Control System.

We provide metal cutting of bigger thickness with plasma cutter Durma PL-C 2560. It has working table of 6000x2000, Command Torch High Control (THC) and Two Side Motion Control System (Low backlash reducers + rack/pinion).

CNC savijanje *CNC metal bending*



Vršimo usluge savijanja metala koristeći dvije apkant prese koje su dio našeg mašinskog parka. Prese koje koristimo su Durma AD-R 30220 i Amada Promecam. Koristeći dugogodišnje iskustvo i modernu opremu, savijanje metala se također koristi i u našoj svakodnevnoj proizvodnji.

We provide metal bending services using two punching machines that we have at our disposal. Those two punching machines are Durma AD-R 30220 and Amada Promecam. With our experience and modern equipment, metal bending is also used in everyday production at our company.

Metalne konstrukcije *Metal processing and production*

Koristeći se isključivo našom opremom i znanjem našeg osoblja, u mogućnosti smo izraditi razne metalne konstrukcije za više tipova industrije i namjene. Karakteriše nas visoka produktivnost i izuzetna kvaliteta. Prilagođavamo se Vašim potrebama, te učinkovito i fleksibilno definišemo cijenu.

Sastavni dio naših svakodnevnih djelatnosti jesu:

- Proizvodnja i montaža čeličnih konstrukcija vrlo širokih namjena.*
- Proizvodnja zavarenih čeličnih konstrukcija i čelične opreme za potrebe različitih industrija.*
- Postupcima mehaničke obrade metala kao što su rezanje, bušenje, ugaono savijanje, probijanje, MIG/MAG/TIG zavarivanje, izrađujemo različite vrste proizvoda.*

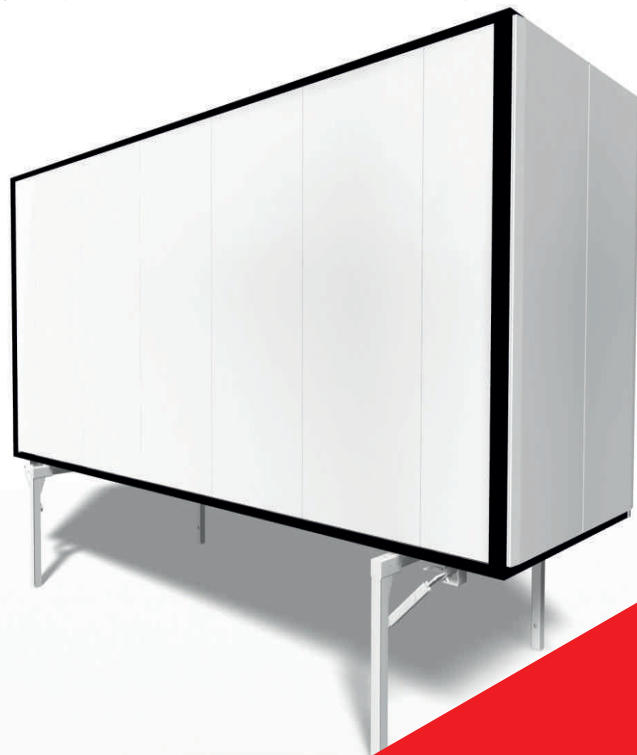
Zahvaljujući razvoju i ulaganjima u proizvodni pogon, Procassa-Fischer d.o.o. je u mogućnosti proizvoditi različite vrste čeličnih konstrukcija za različite namjene. Iskustvo na složenim i zahtjevnim projektima nam omogućava da odgovorimo na sve vaše želje i zahtjeve u toku projektovanja.

By using exclusively our equipment and the knowledge of our staff, we are able to make a variety of metal structures for multiple types of industry and purposes. We are characterized by high productivity and exceptional quality. We adapt to your needs, and we define the price efficiently and flexibly.

An integral part of our daily activities are:

- Production and installation of steel structures for very wide purposes.*
- Production of welded steel structures and steel equipment for the needs of various industries.*
- We produce various types of products by mechanical metal processing procedures such as cutting, drilling, angle bending, punching, MIG / MAG / TIG welding.*

Thanks to the development and investment in the production plant, Procassa-Fischer d.o.o. is able to produce different types of steel structures for different purposes. Experience on complex and demanding projects allows us to respond to all your wishes and requirements during design.





Strastveni partneri za Vaša rješenja *Quality partners for your solutions.*

Procassa-Fischer d.o.o je industrijski operater koji pruža cijeli niz usluga u području metaloperade širom svijeta! Da bismo se dalje razvijali u pozitivnom smjeru, uspostavili smo korporativni mandat za održavanje snažnih temeljnih vrijednosti koji odražavaju našu filozofiju. Naša prisutnost na tržištu osigurava pravovremenost, isplativost i poštivanje propisa koji su potrebni da bi se osiguralo poštivanje Vaših rokova. Služimo se iskustvom i stručnošću u metaloperadi, kao jedna od vodećih regionalnih firmi za proizvodnju CNC mašina i Prodaji i Proizvodnji Komponenti BDF Sistema a koji su proizvedeni ekonomično, efikasno, funkcionalno i održivo.

Procassa-Fischer d.o.o. is an industrial operative that provides a variety of services in the field of metal processing all around the world. To continue our development in the positive direction we have established a corporate mandate to preserve core values that maintain our philosophy. Our continued presence on the market assures timeliness, cost-effectiveness and compliance with regulations required to ensure compliance with your deadlines. We use expertise and experience in metal processing as one of the leading regional companies in the field of CNC machine manufacturing, Selling and Manufacturing of BDF systems that are manufactured economically, efficiently and sustainably.

Mi smo strastveni Partneri za Rješenja! *We are your Partners for every solution!*



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