

**Marinox**  
ecorgroup



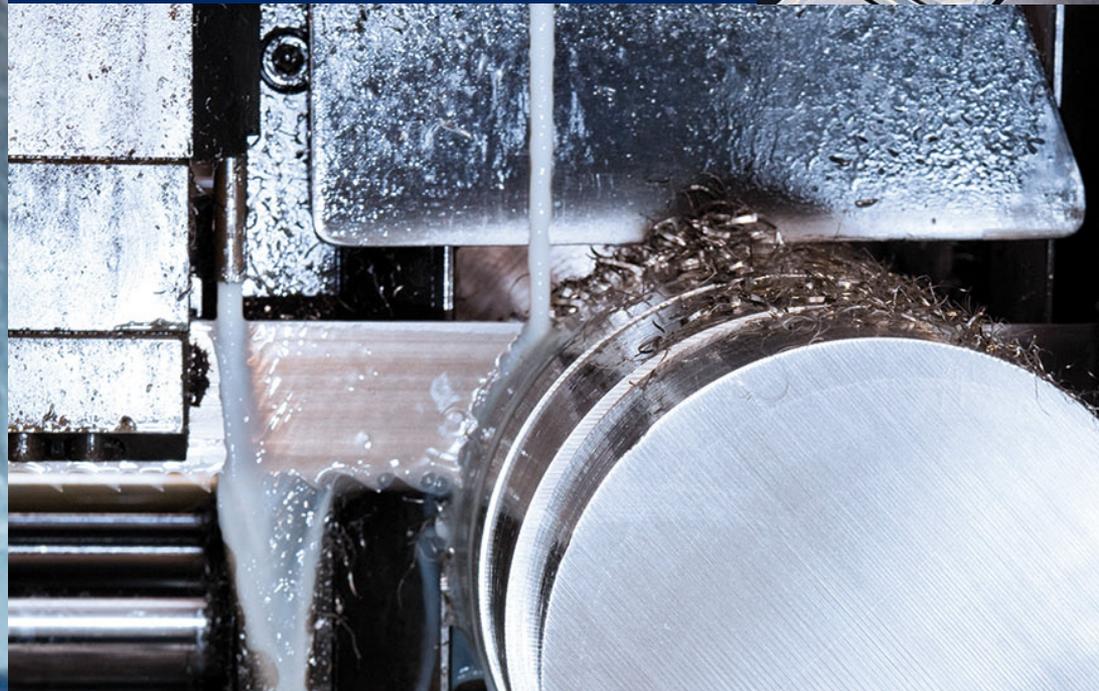
## Rezanje profila, limova i cijevi

Cutting of profiles, sheet  
metal and pipes



- Rezanje profila i cijevi na tražnoj pili do 350mm
- Izrezivanje inox limova na škarama do 8mm debljine i 4000mm širine
- Kutno izrezivanje limova do 3mm

- Cutting of profiles and pipes on a band saw up to 350 mm
- Cutting of sheet metal with scissors up to 8 mm thick and 4,000 mm wide
- Angular cutting of sheet metal up to 3 mm



# Savijanje limova

Bending of sheet metal



- Savijanje inox limova na CNC apkant preši do 5mm debljine i 3000mm duljine
- Bending of sheet metal using CNC apkant press up to 5 mm thick and 3,000 mm long



- Kružno savijanje lima do 4mm debljine i minimalnog promjera od 200mm
- Circular bending of sheet metal up to 4 mm thick and minimum diameter of up to 200 mm



# Savijanje cijevi i profila

Bending of pipes and profiles



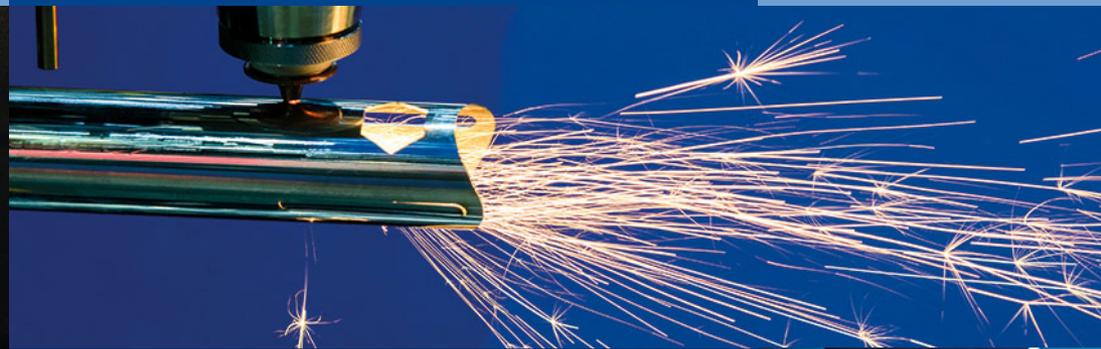
- Savijanje okruglih cijevi do Ø76,1 s minimalnim radijusom 3D, 4D i prema zahtjevu kupca
- Savijanje pravokutnih i kvadratnih cijevi, plosnatih i ostalih profila prema raznim radijusima savijanja
- Bending of round pipes up to Ø76.1 with minimum radius 3D, 4D, as requested by the client
- Bending of rectangular and square pipes, flat and other profiles according to the various bending radii





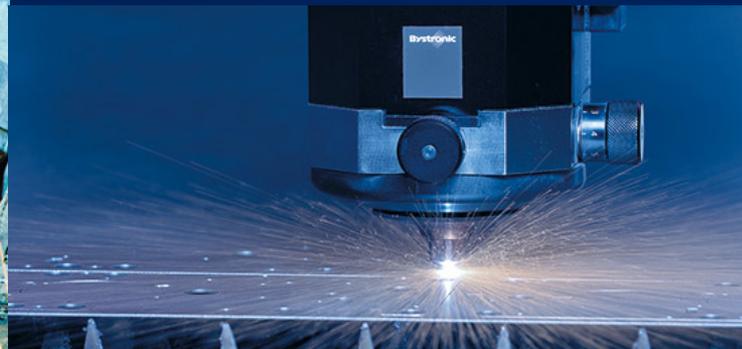
## Rezanje limova i cijevi

Cutting of sheet metal and pipes



- Rezanje vodenim mlazom limova do 120mm
- Lasersko rezanje inox limova do 10mm i ugljičnih čelika do 20mm
- Lasersko rezanje cijevi do promjera Ø355mm

- Cutting of sheet metal up to 120 mm using water jet
- Laser cutting of inox metal sheet up to 10 mm and carbon steel up to 20 mm
- Laser cutting of pipes up to the diameter of 355 mm



# Zavarivanje Tig-Mig-Rel

Welding Tig-Mig-Rel



- Ručno zavarivanje (atestirani zavarivači prema EN ISO 9606-1)
- Zavarivanje na automatu za uzdužno zavarivanje lima
- Usluge zavarivanja aluminija, nehrđajućeg čelika, specijalnih legura i ostalih materijala na zahtjev kupca

- Manual welding (certified welders according to EN ISO 9606-1)
- Machine welding for longitudinal sheet metal welding
- Welding services for aluminium, stainless steel, special alloy and other materials at client's request

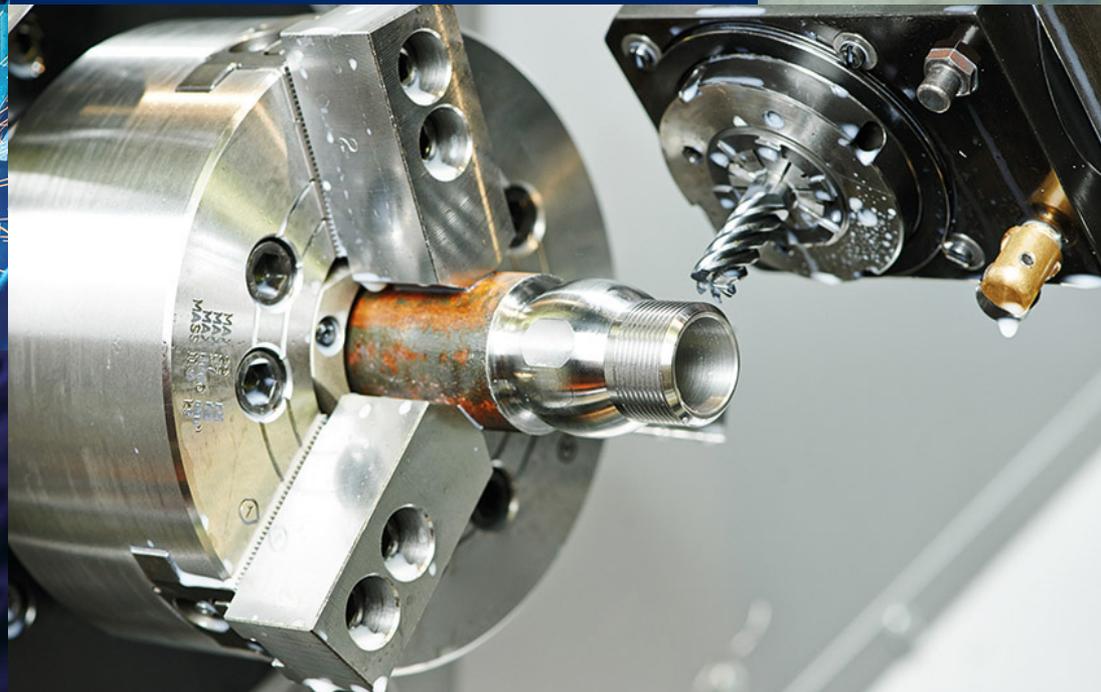


# Tokarenje, glodanje bušenje

Turning, milling, drilling

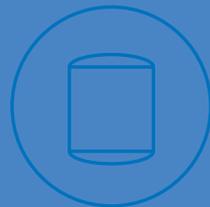


- Usluge tokarenja, glodanja i bušenja na CNC strojevima prema zahtjevima kupca
- Turning, milling and drilling services on CNC machines at client's request



# SPREMNICI ZA RAZNE NAMJENE

## VARIOUS USE CONTAINERS



## Spremnici za praškaste materijale

### Containers for powdery materials

Marinox proizvodnja ima višegodišnje iskustvo u izradi spremnika za prehrambenu i kemijsku industriju. Osim standardnih spremnika u mogućnosti smo izraditi spremnike prema zahtjevima projektanta/kupca.

Standardna izvedba spremnika:

- kemijski očišćen i pasiviran
- unutarnja hrapovost  $Ra < 0,8$  mikrona
- vanjska površina staklarena ili na zahtjev kupca

Marinox manufacture has years of experience in manufacturing containers for the food and chemical industries. Apart from the standard containers we can manufacture containers at the request of the designer, i.e. the client.

Standard container construction:

- chemically cleaned and passivated
- internal roughness  $Ra < 0.8$  microns
- external surface glass blasted or as requested by the client



- Spremnici za praškaste materijale različitih zapremina
- Containers for powder materials in different sizes



## Spremnik za hladno miješanje polimera

### Containers for cold mixing of polymers

## Dozatori

### Dosing units



- Spremnici za praškaste i granularne polimere, volumena od 300L
- Containers for powdery and granulated polymers, volume of 300 L



# Spremnici s usipnim košem

Containers with discharge basket

- Spremnici za praškaste i granularne polimere, volumena od 300L
- Containers for powdery and granulated polymers, volume of 300 L



# Izrada spremnika na zahtjev kupca

Container construction as requested by the client

- Spremnik hidrauličkog ulja, vodonepropusan
- NDT kontrola zavarenih spojeva i tlačna proba na zahtjev kupca
- Hydraulic oil tank, waterproof
- NDT control of welded joints and pressure check as requested by the client



# Spremnici s miješalicama

Containers with mixers

- Spremnici za namjenu u prehrambenoj industriji.
- Miješalice raznih izvedbi ovisno o tipu medija.
- Standardna izvedba miješalica: miješalica na poklopcu s laganim pristupom za čišćenje; ispusna slavina; grijani ili izolirani prema zahtjevu kupca
- Containers for use in food industry
- Various mixers depending on the type of medium
- Standard mixer construction: mixer on the cover with easy cleaning access; discharge tap heated or insulated as requested by the client



# Postolja za spremnike

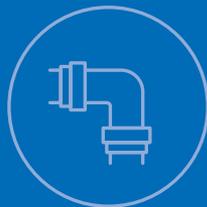
Container stand

- Postolja od ugljičnog čelika ili nehrđajućeg čelika
- Fiksni ili okretni položaj spremnika
- Stoper za zadržavanje spremnika u određenom položaju
- Stands made of carbon steel or stainless steel
- Fixed or revolving position of the container
- Stopper to keep the container in the given position



# ELEMENTI CJEVOVODA

## PIPELINE ELEMENTS



## Fazonski komadi

### Moulded parts

Elementi cjevovoda podrazumijevaju raznovrsne proizvode izrađene od nehrđajućeg čelika AISI 304 te AISI 316 koji se koriste u građevini, izradi crpnih stanica, ali i u prehrambenoj i farmaceutskoj industriji. Elementi se izrađuju u traženom standardu i traženoj dimenziji uz svu potrebnu popratnu dokumentaciju te uz krajnju kontrolu izvedbe. Na zahtjev se izvodi tlačna proba, izdaje tehnička dokumentacija, prilažu atesti za sve ugrađene materijale te vrši kemijsko čišćenje i pasivacija proizvoda.

Pipeline elements imply various products made of stainless steel AISI 304 and AISI 316 used in construction, in the construction of pumping stations and in the food and pharmaceutical industries. The elements are made in line with the requested standard and dimension, with all the required accompanying documents and final control of execution. At request, the pressure test is done, technical documents are being issued, certificates are being enclosed for all the installed materials, together with the chemical cleaning and passivation of the product.

Izrada fazonskih elemenata cjevovoda različitih dimenzija i vrsta.

Standardna izvedba elemenata uključuje:

- kemijsko čišćenje i pasivacija nakon zavarivanja
- atesti zavarivača, materijala i postupka
- izvještaj zdravstvene ispravnosti ugrađenih materijala

Production of moulded elements of the pipeline in various dimensions and types.

Standard element construction includes the following:

- chemical cleaning and passivation after welding
- certification of welders, materials and procedures
- health certificates for installed materials



# Fleksibilna crijeva

Flexible hoses

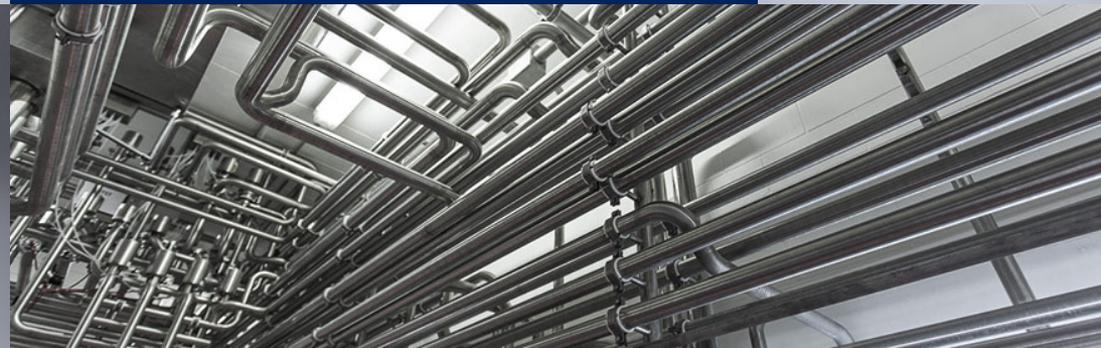
- Inox fleksibilna crijeva s opletom iz AISI 316/304 materijala
- Dimenzije crijeva od DN 10 do DN 150 s mogućnošću izrade raznih priključaka i duljina crijeva
- Tlačna proba vodonepropusnosti uz svako isporučeno crijevo
- Stainless steel flexible hoses with braids made of AISI 316/304 material
- Hose dimensions from DN 10 to DN 150 with the possibility of making various connections and hose lengths
- Pressure and water-tightness test with every supplied hose



# Cjevovodi i elementi cjevovoda

Pipelines and pipeline elements

- Izrada i montaža inox cjevovoda i elemenata cjevovoda u farmaceutskoj, prehrambenoj, kemijskoj i ostalim industrijama, s atestiranim zavarivačima i stručnim nadzorom zavarivanja
- Usluga izrade tehničke dokumentacije prema izvidu na zahtjev kupca
- Manufacture and installation of stainless steel pipelines and pipeline elements in pharmaceutical, food, chemical and other industries, with certified welders and professional welding supervision
- Service of preparation of technical documents as requested by the client



# ARHITEKTURA I GRAĐEVINA

ARCHITECTURE AND  
CONSTRUCTION



## Sigurnosne ljestve s ledžobranom

Safety ladder with cage

Zbog dugogodišnjeg iskustva naših zaposlenika na raznim projektima u arhitektonskoj i građevinskoj industriji Marinox je pravi odabir investitora. Naši djelatnici izlaze na teren i rade po vašem zahtjevu projektnu dokumentaciju i prijedloge rješenja izvedbene dokumentacije.

Thanks to years of experience of our employees in various projects in the architectural and construction industry, Marinox is the best choice for investors. Our employees visit the location and prepare the design documents and proposals for the detail design in line with your requirements.



## Ljestve za bazene

Ladder for pools



## Ograde i rukohvati za balkone i stubišta hotela

Fences and handrails for  
balconies and hotel staircases



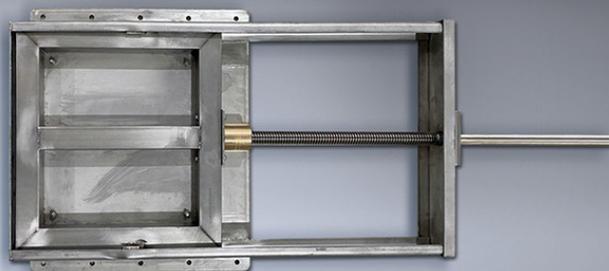
# Industrijski podesti i gazišta

Industrial landings and treads



## Pločaste ručne kanalske zapornice

Flat manual channel valves



# PROIZVODI NA ZAHTJEV KUPCA

PRODUCTS AT  
CLIENT'S REQUEST



Stolovi i šankovi  
nestandardnih dimenzija

Tables and counters of  
non-standard dimensions

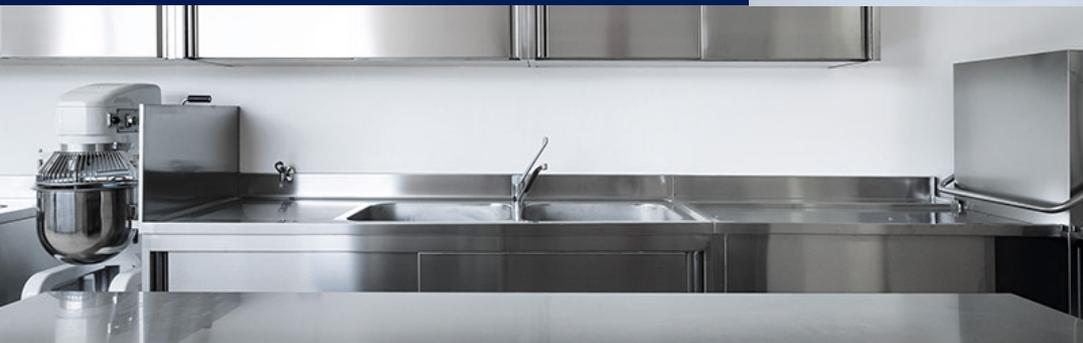
Tim inženjera, visoka opremljenost radionice i certificirani zavarivači garancija su da će se proizvodi na vaš zahtjev izraditi s visokom preciznošću i kvalitetnom završnom obradom.

A team of engineers, well-equipped workshop and certified welders are a guarantee that our products made at your request will be made with high precision and high quality final processing.



Kontejneri za  
razne namjene

Containers for various uses



Tava za kuhanje s poklopcem,  
plamenicima i kotačima

Cooking pan with cover,  
burners and wheels



Police, stalaže i  
razne tacne

Shelves, racks and various trays



Transportni kontejneri  
za životinje

Transport containers for animals



# PREHRAMBENA INDUSTRIJA

FOOD INDUSTRY



## Kontejneri za sir

Cheese containers

Visoka kvaliteta zavarenih spojeva i višegodišnje iskustvo u prehrambenoj industriji je garancija da proizvodi napravljeni u Marinox proizvodnji zadovoljavaju visoke standarde zdravstvene ispravnosti u prehrambenoj industriji.

High quality of welded joints and years of experience in the food industry are a guarantee that Marinox products meet the highest standards of health and safety in the food industry.



- Standardna izvedba materijal AISI 304, hrapavost Ra<0,8 mikrona
- Standard construction material AISI 304, roughness Ra<0.8 microns



# Spremnici s miješalicama za prehrambenu industriju

Containers with mixers  
for food industry



# Razni priključci za prehrambene spojeve

Various connections  
for food joints



# Blenderi Blenders



# FARMACEUTSKA INDUSTRIJA

PHARMA INDUSTRY



Od precizno izrađenih miješalica do spremnika za pohranu, Marinox nudi raznoliki izbor proizvoda od nehrđajućeg čelika pažljivo izrađenih kako bi zadovoljili jedinstvene potrebe farmaceutskog proizvodnog procesa. Bez obzira tražite li opremu za formulaciju, miješanje ili sterilnu obradu, naš tim pruža sveobuhvatan asortiman proizvoda dizajniranih za povećanje učinkovitosti i održavanje integriteta farmaceutskih procesa.

Dizajn i volumen spremnika prilagođavamo zahtjevima kupca, a standardna izvedba podrazumijeva:

- Kemijsko čišćenje i pasivaciju
- Materijal u doticaju s medijem AISI 316L
- Unutarnja hrapavost Ra<0,8 mikrona
- Vanjska površina staklarena ili na zahtjev kupca

From precision-engineered mixing vessels to storage tanks, Marinox offers a versatile products of stainless steel solutions meticulously crafted to meet the unique needs of pharmaceutical manufacturing. Whether you're seeking equipment for formulation, blending, or sterile processing, our team provides a comprehensive assortment of products engineered to elevate efficiency and maintain the integrity of pharmaceutical processes.

Design and volume of containers are customized upon customers request, standard construction includes:

- Chemically cleaned and passivated
- Contact material is AISI 316L
- Internal roughness Ra<0,8 microns
- External surface glass blasted or as requested by the client



## Manipulator folije

Foil manipulator



- Dizajniran posebno da bi zadovoljio potrebe procesa domaće farmaceutske kompanije.
- Specifically designed to meet the needs of domestic pharmaceutical processes

## Laboratorijska miješalica

Laboratory Mixer

- Ugrađeni pneumatski motor i miješalica
- Certificiran prema ATEX direktivi
- Equipped with a built-in pneumatic motor and mixer
- Certified in compliance with the ATEX Directive



# CIP procesni tank

## CIP Process Tank



# Spremnik s miješalicom

## Container with Mixer



- Izrada prema PED direktivi (2014/68/EU)
- Manufactured in compliance with the PED Directive (2014/68/EU)

- Mogućnost automatizacije procesa punjenja, miješanja i pražnjenja spremnika
- Option to automate the processes of filling, mixing, and emptying the tank

# Spremnik za praškaste materijale

## Powder Material Container



# Binovi

## Bins

- Brzo skidajući poklopac, kotači za manipulaciju i dizajn prilagođen sustavu za pranje i održavanje
- Features a quick-release lid, handling wheels for easy manipulation and design optimized for efficient washing and maintenance

- Ispust omogućen sanitarnim ispusnim ventilom koji je potpuno rastavljiv pomoću TriClamp priključaka
- Moguća izvedba u različitim dimenzijama na zahtjev
- Equipped with a sanitary throttle valve, fully detachable via TriClamp connections
- Customizable dimensions available upon request



