

# MACHINE PARK

## CUTTING

Bystronic Laser BySmart Fiber 6kW	Format 1500x3000mm
Semiauto-circular saw	up to Ø145mm
CNC band saw	up to Ø230mm

## BENDING

CNC Bystronic Xpert150 pressbrake	L=3100mm, 6 axis 150t
CNC pressbrake	L=3340mm, 8 axis 220t
CNC pressbrake	L=3000mm, 8 axis 170t
CNC pressbrake	L=2080mm, 8 axis 50t
CNC pressbrake	L=1200mm, 8 axis 50t
Pressbrake	L=3100mm, 80t
Pressbrake	L=2100mm, 50t
CNC Tube bending machine	up to Ø45mm, 6 axis
CNC Mndrel bending machine	up to Ø76,1mm
Tube beding machine	up to Ø60,3mm
Ring beding machine	up to Ø1800mm
Three-roll sheet bending machine	L=2050, max. t=4mm
Three-roll sheet bending machine	L=2050, max. t=2mm

## DRILLING - MILLING

CNC machining center (DMG M2)	3+ axis	X=1100mm, Y=550mm, Z=510mm
CNC machining center		X=813mm, Y=410mm, Z=460mm
CNC machining center		X=1450mm, Y=700mm, Z=550mm
CNC Lathe		X=200mm, Z=500mm
CNC Horizontal drilling machine		
Thread cutting machine		
Various drilling machines		
Flow forming and thread forming		
CNC universal turning machine (CLX 350)		X=185mm, Y=80mm, Z=540mm, Ø320
CNC universal turning machine (CLX 450)		X=276mm, Y=120mm (±60mm), Z=755mm, Ø400

## WELDING

Welding device	450A, CO2, MIG/MAG
Welding device	300A, TIG/WIG, AC/DC
Orbital welding device	
Spot welding	
Longitudinal seam welding machine	L=1250mm
Robotic welding machine	6 axis
Various welding tables with equipment	

## GRIND - POLISH - DEBURRING

Flat grinding machines	Format 3000x1500mm
Round grinding machines	Max. up to Ø200mm
Contact grinding machines	
Contact polishing machines	
Perl blasting cabin	L=1350mm, W=1100mm, H=1100
Perl blasting room	L=7.04m, W=3.47m, H=3.2m
Long belt grinding machine	Format 3000x1000mm

## PUNCHING

Eccentric press	135t
Deep drawing press	150t
Deep drawing press	90t
Punch machine	50t
Revolving punch machine	25t
NC Nibbling machine	25t