



## LIST OF MACHINERY & EQUIPMENT

<b>BEAM CUTTING - DRILLING - BEVELING</b>	
CNC Cutting Corridor VB1050	Automatic cutting-piercing beams – automatic drilling carbide
Drilling System V630	Three separate controlled drilling units - Can be equipped with feeder rolls or feeder truck - Designed for big size fabricators
Punching & shearing System V550	Infeed system, suitable for flat and angle steel with a length up to 15m
Robotic Machine V808	Robotic thermal cutting machine equipped with the new faster and more accurate versatile Panasonic TL-1800G3 coping robot.
CNC PUNCHING LINE	Plate punching mm 50 x 5 - 500 x 25
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BELT SAW	cutting W: 260 mm cutting L max.: 400 mm
CNC DRILLING & SAWING LINE	1050mm * 15m
BELT SAW	SAW 600mm
DRILLING LINE	800mm * 15m
<b>AUTOMATIC SUBMERGED ARC WELDING MACHINE - ROBOTIC SYSTEMS</b>	
Cross-Section Beam Operator	Equipment for the construction of cross beams
Automatic Submerged Arc Welding Machine	Welds plates and tubes regardless of the quality of the material
WELDING ROBOT	3m*13m
COLUMN & BOOM WELDING MACHINE	7 pcs 5m*5m - 2pcs 11m*11m
<b>PLATE FLAME CUTTING MACHINES - PLASMA - PUNCHING</b>	
CNC Cutting Machine ESAB	Oxygen – Plasma cutting machine for plates up to 200 mm
Plate punching & Drilling System V250	V250 Plate punching machine
PUNCHING	FICEP Length Max. 1.400 mm Width Max. 1.000 mm
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HYDRAULIC SHEARS	300tns

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PRESS	7000mm - 60tns
FLAME CUTTING MACHINE with plasma	2 MESSER 3*15 - 1 ESAB 3m*15m up to to 200mm with 4 oxygens / 1 plasma
FLAME CUTTING MACHINE	5m*30m - 2019 up to 200mm with 5 oxygens
<b>BEVELING MACHINES</b>	
Bevel Machine	Up to 100mm $\pm 60^\circ$ degrees and armox plates
PLATE EDGE SLANTING MACHINE FOR WELDING	Up to 100mm $\pm 60^\circ$ degrees and armox plates
<b>MECHANICAL TREATMENT</b>	
Boring Machine	VEB UNION GERA, "FRITZ HECKERT" GBFKF150/1 Tischbohrwerk
Lathe	TOS CELAKOVICE SN55
VERTICAL INTERNAL GRINDING	Max. $\varnothing$ : 1.500 Table size: 1.000 Grinding $\varnothing$ : 1.500
RADIAL Drill	40mm - 700mm
CNC MACHINING CENTER	W 990,6mm - L 431,8mm Height: 330mm
PATERNOSTER	Width: 2450mm - Depth: 500mm
TABLE TYPE BORING	3m * 12m
LATHE	3m*4,6m
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LATHE	diam over bed 1000mm - tuning L 5000mm
VERTICAL LATHE	6m diam - 2m vertical
TABLE TYPE BORING	3,5m H
LATHE	6000mm L * 2500mm
<b>ROLLING MACHINES</b>	
Rolling Machine	DAVI MCB 3090 Four Rolls 155 mm, 3m
Cylinder	BIKO 3-HCD up to 25mm

Bender-Pressing Machine-Pipping	Bending-Pressing and oxygen cutting machine up to HEB 200
ROLLING MACHINE	3m*50mm
ROLLER BED	rollers 40 tns + 60tns - 15 sets + HYDRAULIC SETS
<b>BLASTING MACHINES</b>	
2 Full Automatic closed Shot blasting machine	18 turbines for ready steel construction, with 4m height 4,5m width
<b>HYDRAULIC PRESS/SHEARS</b>	
HACO Hydraulic Press Break	one 220t Press Break with useful load 3600m + four 350tns HACO House
HACO Hydraulic Guillotine Shear	1)HACO Shear 12mm x 3000mm 2) HACO 16mm*3m
<b>FORKLIFTS - CARRIERS - TRUCKS</b>	
COMBILIFT	5-10-15 tns
TRUCKS	3 trucks up to 29m
STRADDLE CARRIER	75tns
<b>OTHER EQUIPMENT &amp; FACILITIES</b>	
WELDING MACHINE (VARIOUS)	100PCS
CLOSED and THERMAL PAINTING AREA	3500m2
<b>CRANES</b>	
Cranes / Bridges	ABUS-DONATI-KONE CRANES: Lifting capacity: (8)3.2t-(15)10t-(10)16t-2(64tns)-(1)5t-(2)12.5
PORTAL CRANE , STOCK YARD	50tns