



LIST OF MACHINERY & EQUIPMENT

CUTTING - FLAME CUTTING - DRILLING - PUNCHING - BEVELING (BEAM , FLAT , ANGLE)

CNC CUTTING CORRIDOR VB1050	45'/60' miter cutting , Fully automated infeed and outfeed , Automatic saw band pressure adjustment ,Short piece removal system (SPRS) ,Servo-driven ball screw positioning by program command
DRILLING SYSTEM V630	Simultaneous processing on all sides , Able to process a variety of profiles/sizes ,Layout marking available , Robust machine
PUNCHING & SHEARING SYSTEM V550	Automatic die and punch selection , Layout marking & part identification , Automatic infeed buffering , Automatic outfeed sorting system
ROBOTIC MACHINE V808	Bolt holes, copes, slots, weld preps, notches, 8-axis robotic thermal cutting machine , Processing and layout marking on all four sides , For heavy larger beams up to 1.250 mm , High definition plasma and oxy-fuel cutting
VERNET FP600 DRILLING LINE	3 HEAD CNC DRILL LINE, 43' INFEED, 40' FRONT CONVEYOR, 25' POWERED EXIT,
FICEP CNC A20.36	Punching , Drilling , Shearing , Programmable Miter Shearing of Flats , Programmable Notching , Marking

PLATE FLAME CUTTING MACHINES - PLASMA - PUNCHING - DRILLING

ESAB SUPRAREX SXE-P 4500	CNC cutting machine ESAB for plates up to 200 mm (cutting 3m x 15m with 4 oxygen and 1 plasma).
VOLCANO CNC-CG-5000	CNC cutting machine Volcano for plates up to 150 mm (cutting 4,5m x 30m with 5 oxygen).
MESSER MULTITHERM 5000	CNC cutting machineMESSER for plates up to 300 mm (cutting 5m x 35m with 4 oxygen and 1 plasma).
VOORTMAN V250	The V250 is equipped with a VD40 drilling unit for high speed drilling and punching capabilities including counter sinking and thread-tapping.
FICEP P1104	The P1104 is equipped with a drilling unit for high speed drilling and punching capabilities including counter sinking and thread-tapping.
SUNDA RADIAL DRILL Z3050X (QUANTITY 2)	Max. Drilling Diameter 60mm , Machine dimensions (3000 x 1200 x 3200)
HACO HSLX 3016 SHEAR	Shear 3m x 16mm
HACO TS 3012 SHEAR	shear 3m x 12mm
HACO PPM 36220 BENDING	Press brake 3000mm, 300 tn
HACO PPM 30300 BENDING	Press brake 3000mm, 300 tn
ADIRA QIH760 BENDING	Press brake 6000mm, 800 tn

BEVELING MACHINES

VOLCANO XBJ12	Bevel machine with 2 heads up to 100 mm, 15m length ± 60° degrees
VOLCANO XBJ30	Bevel machine with 4 heads up to 200 mm, 30m length ± 60° degrees

MECHANICAL TREATMENT

BORING MACHINE	VEB UNION GERA, "FRITZ HECKERT" GBFKF150/1 Tischbohrwerk DIMENSIONS (11000mm x 3200mm x 1800mm)
BORING CNC MACHINE	HEIDENHAIN TNC320 CONTROL , DIMENSIONS (10000mm x 3400mm x 2000mm)
TABLE TYPE BORING	DIMENSIONS (3500mm x 2000mm)
CNC LATHE MACHINE	HEIDENHAIN 620 PLUS CONTROL , DIMENSION (6000mm)
VERTICAL LATHE	6m diameter - 4m vertical
VERTICAL INTERNAL GRINDING	Max. Ø : 1.500 Table size: 1.000 Grinding Ø : 1.500
LATHE	TOS CELAKOVICE SN55
LATHE	3m*4,6m
LATHE	diam over bed 1000mm - tuning L 5000mm
RADIAL DRILL	60mm
CNC MACHINING CENTER DAEWOO MYNX 500	Fanuc 21M CNC Control , 24 Tools Tool Changer , High precision 8000 RPM Spindle ,Manual Pulse Generator , Spindle Orientation ,Rigid Tapping , Fast Rapid Traverse Rate
PATERNOSTER TOOL STORAGE	Width: 2450mm - Depth: 500mm

ROLLING MACHINES

DAVI ROLLING MACHINE	DAVI MAV Z42 (3 Rolls 202 mm, 4200mm)
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DAVI ROLLING MACHINE	DAVI MCB 3090 (4 Rolls 155mm , 3000mm)
BIKO ROLLING MACHINE	BIKO 3-HCD up to 25mm
MALCO ROLLING MACHINE	3 Rolls 30 mm, 3000 mm
TURNING ROLLING MACHINES	
SELF ALIGNING TURNING ROLLS - STANDARD	Capacity : 60tn 12 sets- 100tn 8 sets – 150tn 4 sets – 200tn 15 sets
SELF ALIGNING TURNING ROLLS - FIT UP	Capacity : 60tn 4 sets- 100tn 4 sets- 150tn 4 sets – 200tn 4 sets
AUTOMATIC SUBMERGED ARC WELDING MACHINE - ROBOTIC SYSTEMS	
COLUMN & BOOM WELDING MACHINE - TANDEM	16 Pieces AC/DC 1000SD Advanced Submerged Arc Welder Tandem Wire (LINCOLN - ESAB)
COLUMN & BOOM WELDING MACHINE - SINGLE	8 Pieces DC 1250 Advanced Submerged Arc Welder (LINCOLN - ESAB)
CROSS-SECTION BEAM OPERATOR	Custom cross-section beam operation (drawn- ark) machine max operation range 3300 x 1250 x 25000 mm.
WELDING ROBOT CLOOS	3000 mm x 13000 mm
BLASTING MACHINES	
FULL AUTOMATIC CLOSED SHOTBLASTING MACHINE	18 turbines for shotblasting of complex steel structures with dimensions of 4000 x 4000 x 30000 mm up to 70 tns weight
1 FULL AUTO, PREHEATING & SHOP-PRIMER FOR RAW MATERIAL	8 turbines for shotblasting of complex steel structures with dimensions of 2500 x 600 x 20000 mm up to 20 tns weight
FORKLIFTS - CARRIERS - TRUCKS	
STRADDLE CARRIER, BY COMBILIFT	Remote Control Telescopic Straddle Carrier SC1260C, by Combilift, that can handle steel structures up to 70tns.
STRADDLE CARRIER, BY LYKOMITROS STEEL	Remote Control Telescopic Straddle Carrier LS1 by Lykomitros Steel, that can handle steel structures up to 300tns.
COMBILIFT Multi-directional forklift	5-10-15-25 tns lift capacity
LTMG FORKLIFT FD40	40 tns lift capacity
TRUCKS	4 trucks (MAN - VOLVO - DAF)
OTHER EQUIPMENT & FACILITIES	
WELDING MACHINE (VARIOUS)	100PCS MIG - MAG - TIG PROCESS (ESAB - CLOOS - LINKOLN - KEMPPPI)
CLOSED AND THERMAL PAINTING AREA	6.000m ²
CRANES	
CRANES / BRIDGES	ABUS-DONATI-KONE CRANES: Lifting capacity: 2(64tns) - 6 (32tns) - 8 (16tns) - 2 (12.5tns) - 15 (10tns) - 2 (5tns) - 10 (3,2tns)
PORTAL CRANE, STOCK YARD	50tns
TELESCOPIC CRANES , CHERRY PICKERS , PLATFORMS	
LIEBHERR LTM1200	Mobile Crane 200tn
LIEBHERR-WERK LTM 1160	Mobile Crane 160tn
NICOLAS MODULAR TRAILER	600tns transportation and lift capacity
GENIE S-85	4 self-propelled telescopic boom lifts offer a maximum platform height of 30m
HAULOTTE	2 self-propelled telescopic boom lifts offer a maximum platform height of 15m
MANITU MT 1637 SL TURBO	CONSTRUCTION Telehandlers
MANITU 100 XEL	PLATFORM 18M
JLG	2 x PLATFORM 12M
SKYJACK	PLATFORM 30M