

LIST OF MACHINERY

MACHINES FOR PLATEFORMING AND PROFILEFORMING

1. **1 pc CNC flame cutting machine type ESAB, EXA 4500**
size of table: 3900x13500 mm
number of cutting heads: 4 pcs
max. plate thickness: 200 mm
2. **1 pc CNC flame cutting machine MESSER OMNIMAT L 5600**
size of table: 4600X14000 mm
number of cutting heads: 4 pcs
max. plate thickness: 300 mm
3. **1 pc plasma cutting machine type MICROSTEP PL 6001.25 RS**
size of table: 2600x6400 mm
cutting head: 1 pc
max plate thickness: 40 mm
4. **1 pc universal snip type BT 15**
max. plate thickness: 15 mm
max. snipping length: 2500 mm
5. **1 pc universal snip type PULLMAX GSA 530**
max. plate thickness: 16 mm
max. snipping length: 2500 mm
6. **1 pc edge-bending machine type BAH-3**
max. capacity: 3000 kN
max. length: 4000 mm
7. **1 pc edge-bending machine type Helmut-Lotze PZ-250**
max. capacity: 2500 kN
max. length: 2500 mm
8. **1 pc ring bending machine type PULLMAX Z41**
D min: \varnothing 450 mm
K max= 56 cm³

9. **1 pc ring bending machine type PULLMAX Z52**
D min: \varnothing 550 mm
K max= 120 cm³
10. **1 pc AHS 25/25 x 2600/32 mm type hydraulic, CNC controlled sheet rolling machine with 4 roller**
Upper roller diam: \varnothing 390 mm
max. plate thickness: 32 mm
max. width: 2600 mm
11. **1 pc plate rolling machine type RH1-5-2000**
D min: \varnothing 180 mm
max. plate thickness: 5 mm
max. width: 2000 mm
12. **1 pc flattening machine type XEM 200/12**
max. plate width: 2000 mm
max. plate thickness: 12 mm
13. **3 pcs welding robot type ESAB**
max. weldable size: 2400x800x400 mm
load capacity of the rotary table: 1000 kg
14. **1 pc bottom-bending machine type PULLMAX F13C**
plate thickness: 2-13 mm
bending radius: 40-60 mm
height of the edge: 20-40 mm
15. **1 pc hydraulic press type EPB 250**
pressing force: 250 ton
16. **1 pc hydraulic press PYE 250**
pressing force: 250 ton
17. **1 pc shot blasting machine type RB 2500**
max. width: 2600 mm
cross section possible to clean: 550x2500 mm
max. plate thickness in case of sheet 2600 wide: 80 mm
18. **1 pc cutting machine type PMC 12**
Section size possible to cut: (90°) 1000x300 mm
(45°) 700x300 mm
19. **1 pc plate-edger type PULLMAX X91**
max. plate thickness: 20 mm

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| 20. | 1 pc shotblasting machine type db NOBS200
Chamber size: | 2800x5800x2900 mm |
| 21. | 1 pc disc-type sawing machine type HDM-900
max. section size: | 300x600 mm |
| 22. | 1 pc band saw type THOMAS TRAD 350 AO CN
Section size possible to cut (90°)
(45°) | 121x121 mm
85 x 85 mm |
| 23. | 1 pc band saw type HUVEMA
Section size possible to cut (90°)
(45°) | 230x230 mm
162x162 mm |

BORING MACHINES

24. **2 pcs boring mills type WHN 9A
WHN 9B**
spindle diameter: $\varnothing 90$ mm
table size: 1000 x 1120 mm
movement range:
x = 1250 mm
y = 900 mm
z = 1000 mm
w = 680 mm
25. **1 pc boring mill type BFT 100**
spindle diameter: $\varnothing 100$ mm
table size: 1500 x 1350 mm
movement range:
x = 1580 mm
y = 1800 mm
z = 1500 mm
w = 1000 mm
26. **1 pc boring mill type W 100**
spindle diameter: $\varnothing 100$ mm
table size: 1250 x 1250 mm
movement range:
x = 1600 mm
y = 1120 mm
z = 1250 mm
w = 900 mm
27. **1 pc boring mill type WOTAN-110-B**
table size: 1522 x 1703 mm
table rotation: nx 360 °
movement range: 2020 x 1700 x 1175 mm
main spindle: $\varnothing 110$ mm
measuring system: x, y, z digitál
28. **1 pc boring mill BFP 125**
spindle diameter: $\varnothing 125$ mm
table size: 1800 x 2000 mm
movement range:
x = 5000 mm
y = 2085 mm
z = 400 + 1000 mm
w = 800 mm

29. **1 pc Horizontal boring machine with twin head**
Type : WALDRICH COBURG
 spindle diameter: \varnothing 128 mm
 table size: 4000 x 1120 mm
 max. weight of work piece: 4 ton
 max. cross section of work piece: (Y ,Z)1350 x 1670 mm
30. **1 pc co-ordinate boring machine type Mikromat 9B-BKOZ-900x1400**
 table size: 900 x 1400 mm
 movement range:
 x = 1102 mm
 y = 690 mm
 w = 630 mm
31. **1 pc CNC process centre horizontal type MC 630**
 table size: 630 x 630 mm
 movement range:
 x = 1000 mm
 y = 1000 mm
 z = 800 mm
32. **1 pc YASDA YBM-90N-80 process centre horizontal**
 table size: 800 x 800 mm
 movement range:
 x = 1000 mm
 y = 1000 mm
 z = 1000 mm
33. **1 pc YASDA YBM-90N TC 160 PC6 process centre horizontal**
 table size: 800 x 800 mm
 movement range:
 x = 1000 mm
 y = 1000 mm
 z = 1000 mm
34. **1 pc MVM 8000 TC process centre horizontal**
 table size: 1100 x 9000 mm
 movement range:
 x = 8000 mm
 y = 1600 mm
 z = 800 mm
35. **1 pc MC 1250 process centre horizontal**
 table size: 1250 x 1250 mm
 movement range:
 x = 1600 mm
 y = 1000 mm
 z = 800 mm
36. **1 pc NC lathes type DS2**
 machining range: max. \varnothing 160x1000 mm

37. **1 pc universal lathe type SFE 800**
 machining range: max. \varnothing 1200x4000 mm
38. **1 pc universal lathe type SN 71C**
 machining range: max. \varnothing 420x4000 mm
39. **10 pcs universal lathe**
 machining range: max. \varnothing 460x3000 mm
40. **3 pcs turnable lathe**
 machining range: max. \varnothing 2000x1250 mm
41. **4 pcs milling machine**
 table size: max. 500x1600 mm
42. **2 pcs slotting machine VG200; FM430**
 table size: max. \varnothing 630 mm
 stroke: max. 320 mm
43. **1 pc Pfauter-system tooth cutting machine type OFU 50**
 machining range: max. \varnothing 600x500 mm
 modulus: 1-9 mm
44. **1 pc universal grinder type SU 315**
 diameter of workpiece: max. \varnothing 315 mm
 max. distance between centres: max. 2000 mm
45. **1 pc plain grinder type SPD 30**
 table size: 300 x 1000 mm

Other machines

46.	2 pcs spiral compressor GA1208	8 bar
	Max. pressure:	1080 m ³ /h
	Quantity of air:	
47.	1 pc spiral compressor GA30	8 bar
	Max. pressure:	300 m ³ /h
	Quantity of air:	
48.	4 pcs bridge crane, radio-controlled	2 ton
49.	5 pcs bridge crane, radio-controlled	3,2 ton
50.	2 pcs bridge crane, radio-controlled	3 ton
51.	1 pc bridge crane, overhead-controlled	5 ton
52.	2 pcs bridge crane, overhead-controlled	6 ton
53.	1 pc bridge crane, radio-overhead-controlled	5 ton
54.	2 pcs bridge crane, radio-overhead-controlled	3 ton
55.	4 pcs fork-lift truck	1,5 ton
56.	7 pcs fork lift with lateral fork	3,5 ton
57.	1 pc fork-lift truck	7 ton
58.	1 pc fork-lift truck	10 ton
59.	1 pc fork-lift truck	2,5 ton
60.	1 pc fork lift with lateral fork	4,5 ton
61.	1 pc distance-controlled bridge crane	5 ton
62.	2 pcs distance-controlled bridge crane	10 ton
63.	1 pc distance-controlled bridge crane	10 / 3,2 ton

Welding machines

- 64. Submerged arc welding process (121)**
1 pc welding machines, current strength: I=1000A
- 65. Argonarc welding with tungsten electrode (141)**
2 pcs AC welding machines; current strength: I= 350 A
1 pc DC welding machine; current strength: I= 350 A
1 pc DC welding machine; current strength: I= 200 A
- 66. CO₂ – shielded arc welding (135)**
5 pcs programmable welding machines with water-cooling; current strength: I= 500 A
10 pcs programmable welding machines with water-cooling, current strength: I= 400 A
15 pcs welding machines with water-cooling; current strength: I= 600 A
35 pcs welding machines with water-cooling; current strength: I= 450 A
5 pcs welding machines with air-cooling; current strength: I= 450 A
25 pcs welding machines with air-cooling; current strength: I= 350 A
25 pcs welding machines with water-cooling; current strength: I= 520 A
- 67. Manual arc welding (111)**
10 pcs dynamos; current strength: I= 250 A
25 pcs rectifiers; current strength: I= 450 A
3 pcs Inverters; current strength: I= 200 A
- 68. Stud welding (783)**
1 pc welding machine type: SOYER BMH 12 S - max. diam. of stud: 14 mm