

Specification of our equipments:

### Technical data FINN-POWER L6 laser:



- Maximum size of cutting area: (X xY): 3048\*1524mm
- Maximum sheet size: General steel: 20mm
- Stainless steel: 12mm
- Aluminium: 8mm
- Maximum simultaneous positioning speed: 300m/min
- Maximum cutting speed: 60m/s
- Acceleration: >2g on any (X, Y, Z) axis

**Technical data of Bystronic 4020 fiber laser:**

Maximum Cutting area (XxYxZ): 4064\*2032\*70mm



Nominal sheet size (x\*y): 4000x2000 mm

Maximum sheet thicknesses:

- steel: 20 mm
- stainless steel: 15 mm
- aluminium: 15 mm
- brass: 8 mm
- copper: 8 mm

Maximum positioning speed parallel axis: x,y: 100 m/min

Maximum positioning speed simultaneous: 140 m/min

Maximum axis acceleration: 12 m/s<sup>2</sup>

Maximum cutting speed: ~40m/sec depends on sheet thickness

***Technical data of Adige LT8 tubelaser:***



Tube:  $\varnothing$ min 12 mm – max 220 mm

Rectangular pipe: max. 200x200 mm

Maximum bar length: 6500 mm

Bar weight up to max: 35 kg/m

Maximum unloading length version: 4500 mm

Specialities: - 3D cutting: weld seam preparem edge breaking

- weld seam search

- torsion compensation

Cutting section: - steel with oxygen 15 mm,

- steel with nitrogen 6 mm,

- stainless steel 6 mm,

- aluminium 6 mm



SAFAN CNC

- max. pressure: 170 tonna

- maximum worktable length: 3100mm

-3D system

***Technical data of Trumpf TruBend 5230 bending machine:***



Press force: 3200 kN

Bending length: 4420 mm

Usable installation height: 615 mm

Breadth of worktable: 200 mm

Operating height by toolheight 100 mm: 1110-1130 mm



Trumpf TruBend 5170 műszaki adatok:

Gép Préselő 1700 kN  
Hajlítási hossz 3230 mm  
Hasznos beépítési magasság 1 615 mm  
A nyomógerenda ferdére állítása  $\pm 10$  mm  
Szabad oszloptávolság 2690 mm  
Kinyúlás 420 mm



Asztalszélesség 120 mm  
Munkamagasság 100 mm-es szerszám magasságnál 2 1095-1115 mm

Sebességek:

Y-tengely gyorsjárat 220 mm/s  
Y-tengely munkajarat 0,1-10 mm/s  
Y-tengely visszaállítás 220 mm/s  
X-tengely 1000 mm/s R-tengely 330 mm/s

Pontosság

Y-tengely 0,005 mm  
X-tengely 0,04 mm  
R-tengely 0,08 mm

Ütközőzóna elmozdulási értékei

Y-tengely lökete 445 mm  
X-tengely elmozdulása 600 mm  
Max. ütközőzóna X irányban 860 mm (1000 mm)  
R-tengely elmozdulása 250 mm

Further machines of our par

- MZ-VAPZAROV-P excenter press; 100 tons
- Excenter press 193267; 25 tons
- Excenter manual press; 2 tons 500\*25
- TOS lathe 400/1000
- FOF-32 column drill
- DAF-16 drilling machine
- ORITG375 band saw; 2000

- BOMAR STG240DHG belt saw diam:320
- HTCS-6 belt grinding machine
- BOMAR-160; Diam.: 160
- tube grinding machine (up to 6 m; up to 100x100)
- HYPERSPOT 9500 spot welder 11KVA; max.:700 mm
- BMS-8N/2 stud welder 66000mF;bis M3-M8; max.:150mm
- WELDI MIG501SW welding machine
- Fronius TPS3200 MIG/MAG welding machine

- Migatron Comp. 350 welding machine
- Migatron DynaMig265 welding machine
- Fronius MagicWave 3000 G/F welding machine
- WELDI TIG-351W AC/DC welding machine
- Migatron PI250 AC/DC-V welding machine
- Invert TIG-200 welding machine
- CEA 200 welding machine
- 2 pieces of CEA 250 welding machine

- CEA 400 welding machine