

THE COMPANY

JUGODIN is one of the leading machine tool overhauling company in Serbia, acknowledged in former republics of Yugoslavia and in few European countries as Germany, Hungary, Belgium, the Netherlands.

Its commitment to quality work and customer satisfaction are the main factors in the success from 2001, year when the company was founded.

JUGODIN's seat is in Ada, employs 10 staff.

Since November 2015 also lease-work is undertaken on a CNC milling machine (MAHO 900 C – with NC table), universal lathes as well as universal milling machine. Mostly small series and unique parts are typical.

Emphasis is placed on thread whirling capability.

Thermostabile floor heated workshop 140m²:



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MACHINES

Turning

- conventional: $\varnothing 400 \times 3000 \text{mm}$
(lathes 1 x PA30-3000,
1 x PA22-750,
1 x USA200-1000)
- CNC: max.bar $\varnothing 45 \text{mm}$, max.chuck $\varnothing 180 \text{mm}$
(1 x MIYANO-ANC45S lathe CNC)



Milling

- conventional:
(milling machine 1 x P.HURE)
- CNC: X-1000, Y-500, Z-650, B-360°
(1 x MAHO 900 C CNC milling machine with NC table (B-axis))



Thread whirling

- $\varnothing 80 \times 3000 \text{mm}$
(1 x BURGSMÜLLER L3)



QUALITY CONTROL

According to ISO 9001:2008 with regularly checked measuring equipment.

MITUTOYO B706 CMM, X-700mm, Y-1000mm, Z-400mm,
accuracy $MPE_E = \pm (5 + L/150) \mu\text{m}$ (calibration according to ISO 10360-2).



REFERENCES

- 1) OKUMA LC-20 CNC complete retrofit with NCT package (control NCT201, motor, drives, measuring system).



Principal: Termovent SC Kft. – Temerin, Serbia

- 2) EEN 500 CNC complete mechanical overhauling



Principal: Taugép Kft., Deszk, Hungary

- 3) POTISJE PA-45 complete overhauling and reconstruction for resurfacing of wagon wheels with hydraulic copy attachment.



Principal: MIP RŠV Kft., Čuprija, Serbia

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