



TIHERT JSCO

BUSINESS PROFILE

Design, manufacture and repair of Tooling equipment:

- Molds;
- Dies;
- Pressure molds for rubber;
- Pressure molds for casting of aluminum;
- Blow molds;
- Spare parts.

Design, manufacture, repair, recycling and modernization of Machines, Non-standard equipment, Units and Aggregates:

- Eccentric and hydraulic presses;
- Machines for:
 - assembly of parts;
 - embossed seals (embossing) on rotary and flat surfaces and subsequent milling on relief (shaving);
 - orientating and transportation of parts (feeders, elevators, conveyor belts, etc.);
- Stands for test of different devices, Bases and Accessories;

Design, manufacture and assembly of systems and automation equipment of machines and technological processes.
Design of controls with PLC and relay controls.

Services:

Mechanical treatment:

- Turning, Milling, Coordinate treatment, Grinding, Locksmith's trade, Lapping, Polishing.

Electro erosion:

- Wire cutting and die sinking erosion.

Design, assembly and repair of electro automatics;

Technical measurements;

Design of parts, units, aggregates, machines and tooling equipment;

Design of 3D models and CAM for CPU metalworking machines.



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**Info about travel of axes and max. diameters
of the machines in Tihert JSCo**

№	Machine (type)	Travel of axes in mm:			Swing over guideways/ over cross slide	Distance between centers
		X	Y	Z		
	CNC vertical center					
1	HAAS VF-4	1270	508	635		
2	RAIS M550	1010	550	500		
3	OKUMA M460R-VE	762	460	460		
	Lathes					
4	C11MTM				615/390	2000
5	C11M				400/200	500
6	CU585				580/380	1000
7	C404TM				230/300	1000
8	CT201 CNC				200/520	400
9	INDEX G200 CNC				400	400
	Milling machines					
10	FN40	600	300	400		
11	AVIA FNF40T	560	350	380		
12	FUW315	500	450	300		
13	FU320	700	190	300		
14	AVIA FND32AT	560	350	380		
	Round grinding machines					
15	SHU322.21				320	1080
16	BHU32A				320	1000
17	SHU321				320	710
18	J.Shipman				150	305
19	Studer S20-2				200	400
	Flat grinding machines					
20	SPA25-63	630	250	250		
21	BPH20NA	400	200	250		
22	SHPH 51	1000	360	400		
	Coordinate mill machine					
23	BKoE 630x1000	700	400	600		
	Wire EDM					
24	AGIECUT 200D+SF	400	250	250		
25	AGIE DEM315	300	150	120		
	Sinker EDM					
26	AGIE Chamilles D4	400	280	450		
27	Nassovia KRUPP	300	200	300		
28	Charmilles Roboform 400	450	320	410		
	3D CNC CMM					
29	DEA Tigo	500	580	500		

