

MACHINERY

CONSTRUCTION	Software: AutoCAD, SolidWorks, SolidCAM, EdgeCam, VISI
MATERIAL CUTTING	Band Saw BOMAR 320.250 DGH D250 mm
	<p>Multifunctional machining center Okuma Multus U3000</p> <p>CNC Horizontal boring machine FERMAT WFT-11 CNC 3000/1700/1250/700 mm</p> <p>CNC machining center MORI SEIKI CNC FV DV 5080 800/530/510 mm</p> <p>CNC lathe with powered tools MORI SEIKI CNC SU DT 2050 D/L 360/530 mm</p> <p>5-axes CNC vertical machining center with the possibility of turning PINACLEBX-900T 1500/900/1000/1150 mm</p> <p>Boring machine VKV 100 1400/1000/550 mm</p> <p>Lathe TOS SV18-1500 D/L 180/1500 mm</p> <p>Stand drill TOS Va20</p> <p>Shanking machine TOS HOV16</p> <p>Thread cutting TECNOSPIRO ROSCAMAT 400 M2-M24</p> <p>Belt grinders FEIN GRIT 100 x 100 mm/0 100 mm</p>
CASTING	CNC press brake TRUMPF TrumaBend C66 660 kM/2050 mm
WELDING	<p>Welding MIG/MAG with microprocessor control FRONIUS TransPuls 4000 400 A</p> <p>MIG/MAG with step switching FRONIUS VarioStar 2500 250 A</p> <p>WIG-DC FRONIUS TransTig 1700 170 A / VarioStar 2500 250 A</p> <p>WIG-DC EWM Pico Tih 160 HF 160 A</p> <p>MIG/MAG TIME NB-400 400 A</p>
ASSEMBLY	Modern technology for mechanical, electrical, pneumatic and hydraulic assembly
QUALITY CONTROL	3D measuring machine MITUTOYO Crysta Apex S122010 1200x2000x1000 mm



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	Fermat WFT11 Horizontal Boring Machine	Mori Seiki Dura Turn 2050MC CNC Lathe	Mori Seiki MS504 3-Axis CNC Milling Machine
Operating System	Heidenhain 530	MSX-504III	MSC-504
Table Dimensions	1600x1400		1000x600
Axes Drive	X3000, Y1800, Z600, W600	X215, Z530	X800, Y530, Z500
T-Slot	20mm, 160x90x125		18mm, 100
Milling Spindle Revolutions	3000 rpm		10000 rpm
Lathe Spindle Revolutions		4000 rpm	
Max.Size /Weight of the Workpiece	5000kg	80kg	500kg
Tool Container/pcs		12 pcs	30 pcs
Tool Clamping	ISO50		BT40
Lathe Chuck		BB208	
Rod Passage		65mm	
Cooling	20bar		

	Pinnacle 5-Axis Milling Machine	Okuma Multus U30002SW 1500 Multi-Axis Turning Centre
Operating System	Heidenhain 640	OSP-P3000SA
Table Dimensions	1700x800	
Axes Drive	X1500, Y900, Z1000, B+/-120°	Z1500, B+/-240°, Y250,
T-Slot	18mm, 18x150x5	
Milling Spindle Revolutions	15000 rpm	12000 rpm
Lathe Spindle Revolutions		4200 rpm
Max.Size /Weight of the Workpiece	800kg	300kg
Tool Container/pcs	60 pcs	80 pcs
Tool Clamping	HSK63	HSK63
Lathe Chuck		A2-8, A2-6
Rod Passage		76mm
Cooling	20bar	70bar

