



1) 3D Modeling and Prototyping Equipment

No	Name / type of equipment / technical characteristics	Pcs.	appearance
2	<p>Ultimaker 3 3D Printer FDM</p> <p>Fused filament fabrication technology -FFF Printer head: Dual extrusion print head with automatic nozzle lift system and replaceable print core</p> <p>Construction size: XYZ: 215 x 215 x 200 mm (exclusively left or right nozzle) XYZ: 197 x 215 x 200 mm (dual extrusion)</p> <p>Filament diameter: 2.85 mm</p> <p>Layer resolution: 0.25 mm</p> <p>nozzle: 150 - 60 microns 0.4 mm nozzle: 200 - 20 microns 0.8 mm nozzle: 600 - 20 microns</p> <p>XYZ resolution 12.5, 12.5, 2.5 microns</p> <p>Print head movement speed 30 - 300 mm / s</p> <p>Print speed: up to 24 mm³ / s</p> <p>Printed circuit board: heated glass</p> <p>Printing plate temperature: 20 - 100 ° C</p> <p>Print plate level adjustment: Active plate level adjustment</p> <p>PCB warm-up time <4 min (20 to 60 ° C)</p>	1	
	<p>Supported materials: PLA, Tough PLA, ABS, Nylon, CPE, CPE +, PC, PP, TPU 95A, PVA, Breakaway (also supports third party materials)</p> <p>Nozzle diameter 0.25 mm, 0.4 mm, 0.8 mm</p> <p>Nozzle temperature 180 - 280 ° C</p> <p>Nozzle heating time <2 min PCB warm-up time <4 min (20 to 60 ° C)</p> <p>Noise generated: 50 dBA</p> <p>Connectivity: Wi-Fi, LAN, USB port Live camera monitoring (from a desktop computer or via the Ultimaker app)</p> <p>Dimensions 342 x 380 x 389 mm 342 x 505 x 588 mm (with Bowden tube and spool)</p>		

	holder)		
3	<p>Ultimaker S5 3D Printer FDM</p> <p>Fused filament fabrication technology-FFF) Printer head: double extrusion print head with unique automatic nozzle lift system and replaceable print cores Construction size XYZ: 330 x 240 x 300 mm Filament diameter: 2.85 mm Layer resolution: 0.25 mm nozzle: 150 - 60 microns 0.4 mm nozzle: 200 - 20 microns 0.6 mm nozzle: 300 - 20 microns 0.8 mm nozzle: 600 - 20 microns XYZ resolution 6.9, 6.9, 2.5 microns Print speed <24 mm³ / s Printing plate: heated glass Printing plate temperature: 20 - 140 ° C Printing plate level adjustment: Active plate level adjustment PCB warm-up time <4 min (from 20 to 60 ° C) Supported materials: PLA, Tough PLA, ABS, Nylon, CPE, CPE +, PC, PP, TPU 95A, PVA, Breakaway Feeder type: double, wear-resistant (ready for composite materials) Nozzle diameter: 0.25 mm, 0.4 mm, 0.6 mm, 0.8 mm Nozzle temperature: 180 - 280 ° C Nozzle heating time <2 min Noise produced <50 dBA Maximum output power: 500 W Material recognition: automatic recognition with NFC scanner Connectivity: Wi-Fi, LAN, USB port Display: 4.7 inch (11.9 cm) color touch screen Monitoring: live camera (desktop or Ultimaker application)</p>	1	



4	<p>Ultimaker 2 Go 3D Printer FDM</p> <p>Volume: 120 x 120 x 115 mm</p> <p>Layer resolution: 200 microns - 20 microns</p> <p>Precise placement: Xs / I / Z 12.5 / 12.5 / 5 microns</p> <p>Felt diameter: 2.85 mm</p> <p>Nozzle diameter: 0.4 mm</p> <p>Print speed: 30 mm / s - 300 mm / s</p> <p>Printing surface: Glass plate with ribbon</p> <p>Work surface: 258 x 250 x 287.5 mm</p> <p>Weight: 6.2 kg</p> <p>Supplied software: Cura - Official Ultimaker</p> <p>Software Supported OS: Windows / Mac / Linux</p> <p>File types: STL / OBJ</p> <p>File transfer: Standalone</p> <p>AC input: 100 - 240 V / 1.4 A / 50 - 60 Hz / 120 V</p> <p>Average operating noise: 49 dBA</p> <p>Nozzle temperature: 180 - 260 ° C</p> <p>Operating ambient temperature: 15 - 32 ° C</p>	1	
5	<p>Ultimaker 2 Extended 3D Printer FDM</p> <p>Volume: 223 x 223 x 305 mm</p> <p>Nozzle diameter: 0.4 mm</p> <p>Supported filaments: PLA, ABS, CPE</p> <p>Felt diameter: 2.85 mm</p> <p>Layer resolution: Up to 20 microns</p> <p>Sound: Average operating noise: 49 dBA</p> <p>Print speed: 300 mm / s - 300 mm / s</p> <p>Accuracy: 12.5 / 12.5 / 5 microns</p> <p>Nozzle temperature: 180 - 260 ° C</p> <p>Operating temperature: 15 - 32 ° C</p> <p>Storage temperature: 0 - 32 ° C</p> <p>Desktop size: 357 x 342 x 488 mm</p> <p>Weight: 12.0 kg</p>	1	



6	<p>3D Printer SLA - Form 2</p> <p>Dimensions: 35 × 33 × 52 cm</p> <p>Operating temperature: automatic heating up to 35 ° C</p> <p>Temperature control</p> <p>Self-heating resin tank</p> <p>Power requirements: 100-240 V, 1.5 A 50/60 Hz, 65 W laser</p> <p>Specifications: EN 60825-1: 2007 certified, Class 1 Laser,</p> <p>Product 405nm, violet laser 250mW laser</p> <p>Connectivity: Wifi, Ethernet and USB</p> <p>Printer control and management: interactive Touch-screen with Push-button technology: Stereolithography (SLA)</p> <p>Peel mechanism: Sliding Peel process with eraser</p> <p>Resin filling system: automatic</p> <p>Layer thickness: (Axis resolution): 25, 50, 100 microns</p> <p>Laser dot size (FWHM): 140 microns</p> <p>System requirements: Windows 7 (64-bit) or above Mac OS X 10.9 or above OpenGL 2.1, 4GB RAM</p>	1	
7	<p>Formlabs Wash 3D object processing equipment -</p> <p>Dimensions: 26.2 x 29.3 x 34.0cm</p> <p>Maximum object size: 14.5 × 14.5 × 17.5 cm</p> <p>Proposed working environment: 18-28 ° C</p> <p>Mixing method: Magnetically coupled impeller</p> <p>Power requirements: 90–240 V, 2.0 A 50/60 Hz, 50W</p>	1	



8	<p>Formlabs Cure 3D object processing equipment -</p> <p>Dimensions: 26.2 x 26.2 x 34.0 cm (10.3 x 10.3 x 13.4 in)</p> <p>Open height: 64 cm (25.2 in)</p> <p>Weight: 5.6 kg (12.4 lbs)</p> <p>Rotation diameter: 19.3 cm (7.6 in)</p> <p>Maximum piece height: 18.5 cm (7.28 in)</p> <p>Recommended operating temperature: 18-28 ° C</p> <p>Maximum chamber temperature: 80 ° C</p> <p>Light source: 13 multi-directional LED bulbs</p> <p>LED power: 39 W</p> <p>LED air power: 9.1 W</p> <p>LED wavelength: 405 nm</p> <p>Power requirements: 90–240 V, 6.0 A 50/60 Hz, 144 W</p>	1	
9	<p>Laser/Cam Range Vision Spectrum 3D scanner</p> <p>Zone: [1] [2] [3] Surface. scanning (mm): 520 * 390 * 390 280 * 210 * 210 133x100x100 3D resolution (mm): 0.26 0.17 0.072 Detailed specification</p> <p>3.1 MPix camera, 1/2 "</p> <p>WXGA projector (1280x800)</p> <p>Light source: LED</p> <p>Scanning principle: Structured light</p> <p>Scan modes: Free scan, with markers, on the rotary stand</p> <p>Scan with color textures: Yes</p> <p>Formats: STL, OBJ, PLY</p> <p>Connection: HDMI, 2xUSB 2.0</p> <p>Power: 220V, 65W</p> <p>Calibration time: 7 min</p> <p>Weight: 1.25 kg</p> <p>System: Windows 7/8/10 64bit operating system, Intel Core i3 / i5 1.8 GHz or better CPU</p> <p>RAM: At least 4 GB</p>	1	



10	<p>Laser Artec Eva 3D scanner</p> <p>3D resolution: up to 0.5 mm</p> <p>3D point determination accuracy: up to 0.1 mm</p> <p>3D distance accuracy, up to 0.03% over 100 cm</p> <p>Colors: 24 bpp,</p> <p>Texture resolution: 1.3 mp</p> <p>Structural lighting scanning technology</p> <p>Structured light bulb light source (without laser)</p> <p>Working distance: 0.4 - 1 m</p> <p>Linear display field: HxW @ minimum area 214 × 148 mm</p> <p>Linear field of view: HxW @ farthest range 536 × 371 mm</p> <p>Angular field of view: HhW 30 × 21 ° Video frame rate (ratio, ratio): up to 16 fps, exposure time: 0.0002 sec.</p> <p>Data collection speed: up to 2 million point / sec.</p> <p>Multi core processing: Yes</p> <p>Network 3D formats: OBJ, PLY, WRL, STL, AOP, ASCII, Disney PTEX, E57, XYZRGB</p> <p>Measurement formats: CSV, DXF, XML 3D point cloud formats: BTX, PTX</p> <p>Weight: 0.9 kg (2 lbs),</p> <p>Dimensions: HxDxW 262 × 158 × 63 mm</p> <p>Electr. power: 12V, 48W</p> <p>Interface: 1 × USB 2.0, USB 3.0 compatible</p> <p>Processing capacity: 40 million triangles / 1GB RAM</p>	1	
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	<p>Required: Intel I5 or I7 processor, 12 GB memory, NVIDIA, AMD, or Intel video cards, Windows 7, 8, 10 - x64,</p> <p>free disk space: 300 MB for installation</p> <p>Not supported: Windows XP, Windows Vista, 32 -bit OS, AMD FirePro M6100 Fire GL V</p>		
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	Not recommended: Xeon or AMD processors, NVIDIA SLI or AMD CrossFire configurations		
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2) Electrical Quantities Measurement Equipment

No	Name / type of equipment / technical characteristics	Pc s.	Appearance
1	Rigol DSA832 Spectrum Analyzer Frequency range: 9 kHz - 3.2 GHz Phase noise: <-99 dBc / Hz (at 100 kHz from carrier) DANL (preamp off): <-129 dBm, <-133 dBm (typ.) (For f from 10 MHz to 3.2 GHz) Trekking generator operating range: 100 kHz - 3.2 GHz trekking generator level: -35 dBm to 0 dBm	1	
1.1	PA-DSA832 Preamplifier Spectrum analyzer preamplifier Band: 100 kHz - 3.2 GHz Nominal gain:> 16 dB	1	
1.2	NFP-3 Near field probe Set of 4 probes for EMI measurements for spectrum analyzer Work range: 30 MHz - 3 GHz Includes measuring probes on cables, PCBs and field measuring at a distance of 10cm and 3cm	1	
1.3	S1210 EMI Pre-compliance Software Software for EMI measurements on a spectrum analyzer The license unlocks the option for EMI measurements on the spectrum analyzer	1	



2	Transmille 3050A Multifunction Calibrator DC voltage: 0 - $\pm 1000V$ DCV accuracy (at 1 year, in at least one range): ± 50 ppm DC current: 0 - $\pm 22A$ DCA accuracy (at 1 year, in at least one range): ± 100 ppm AC current: 20uA - 22A, 10Hz to 10kHz ACA accuracy (for 1 year, in at least one range): 0.07% resistance: 0 Ohms - 100 M Ohms OHM precision (for 1 year, in at least one range): 60ppm capacitance: 10nF - 1uF C accuracy (for 1 year, in at least one band): 0.25% frequency: 1Hz - 10MHz frequency precision (for 1 year, in at least one range): 20ppm thermocouple: J / K / T / R / S / B / U / N / E / L / U / C / 10uV ° C T precision (for 1 year, in at least one range): ± 0.09 ° C	1	
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3	Rohde & Schwarz SMC100A Signal Generator Frequency range: 9 kHz - 3.2 GHz Frequency adjustment resolution: 0.001 Hz Frequency stability: <0.1 ppm Output level: -120 dBm to +13 dBm Feedback power: 50 W (for the band 1 MHz - 1 GHz) Modulations: AM, FM, PhiM, Pulse	1	



4	Rohde & Schwarz RTB2004 Digital Oscilloscope, 2.5GSa / s Bandwidth: 300 MHz Number of channels: 4 Number of digital channels: 16 Integrated generator function 50 MHz, 1 channel Serial protocol decoding I2C, SPI, CAN / LIN, RS232 Segmented memory Resolution: 10 bits Memory: 10 M dots Screen: 10 "touch	1	
5	Tektronix AFG31021 Function and Arbitrary Signal Generator Number of channels: 1 channel Sine wave signal: 25 MHz Memory: 16 M dots Screen: 9 "touch Possibility of making arbitrary signals directly on the instrument InstaView technology - the ability to view the actual signal on the device under test	1	
6	Keithley DMM6500 Multimeter Accuracy: 6.5 digits Sensitivity: 100 nV, 10 pA, 1 uOhm, 0.1 pF Digitizer: 1 M dots, 16 bits Screen: 5 "touch Displaying histograms and graphics on the screen Possibility of expansion with a multiplexer card with 10 channels	1	
7	Fluke 116 DMM Multimeter Handheld multimeter True RMS Display: 6000 digits Bar graph: 33 segments Maximum voltage: 600V Built-in thermometer: -40 ° C - 400 ° C Basic accuracy 0.5%	1	
8	Fluke 289 Multimeter Handheld multimeter T True RMS Display: 50,000 digits magnification options 14x	1	



	Maximum voltage: 1000V		
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	Memory for 15,000 recorded events Basic accuracy: 0.025%		
9	Tektronix PWS2326 Power source Number of channels: 1 Voltage: 0-32V Current: 0-6A	1	
10	Keithley 2230-30-1 Power Source Number of channels: 3 30 V, 5 A Remote sensing - allows the correct voltage to be applied to the device under test	1	
11	Air conditioning chamber (-40 ° C ~ + 180 ° C, 100l) - Weisstechnik LabEvent L C / 100/40/5 Temperature tests and climate tests Temperature range: -40 ° C - + 180 ° C Change temperature speed: 4.5 K / min (cooling), 3 K / min (heating) Temperature homogeneity over time (+ -0.3 K to + -1 K) Relative humidity range: +10 - +95% RH Bottom surface material: 1.4301 stainless steel Internal dimensions of the chamber (in mm, minimum): 495x485x400 External dimensions of the chamber (in mm, maximum): 1200x810x1150	1	



II Lasers and UV Printers Lab

	<i>Name / type of equipment / technical characteristics</i>	<i>Pcs.</i>	<i>Appearance</i>
1	JQ 1390 Laser engraver Work surface: (mm) 1300 x 900 Laser power: 100W, Laser type: CO2 Engraving speed: 0 - 60.000mm / min Drive: step motors, Minimum font size: 1mm x 1mm Interface: USB, Supported formats: BMP, PLT, DWG, CDR, AI Supported software: ArtCut, CorelDraw, PhotoShop, AutoCAD Power supply: AC220V / 50Hz, AC 110V / 60Hz Weight: 450kg Operating environment: Temperature 10-35 C, Humidity 5-95% Additional options: Z table axis operation, active chiller, red dot, rotary attachment	1	
2	Spirit GL 100 Laser engraver Work surface: 25 x 18 in. (640 x 460 mm), expandable to: 29 x 18 in. (740 x 460 mm) Max. workpiece size (W x L x H) All doors closed: 30 x 19 x 6.5 in. (762 x 482.6 x 165 mm) All doors open: 30 x ∞ x 6.5 in. (762 x ∞ x 165 mm) Table size: 31.1 x 20.9 in. (790 x 530 mm) Dimensions: (W x L x H) 44.3 x 28.3 x 39.6 in. (1125 x 720 x 1005 mm) Laser power: 12 to 100W 10.6-µm sealed CO2 Laser / 20W & 60W 9.3-µm sealed CO2	1	



	<p>Laser Cooling: Air cooling, operating ambient temperature 15 ° -30 ° C (60 ° -86 ° F)</p> <p>Drivers Closed-loop DC Servo Control</p> <p>Max. Engine speed: 60 IPS</p> <p>Flow * 245.5 in² / hr (1584 cm² / hr)</p> <p>Flow with SmartACT™ 283.4 in² / hr (1828.8 cm² / hr)</p> <p>Speed control: Adjustable from 0.1 ~ 100% (it is possible to define parameters up to 16 colors)</p> <p>Power control: Adjustable from 0.1 ~ 100% (it is possible to define parameters up to 16 colors)</p> <p>Accuracy: 0.254 mm or 0.1%,</p> <p>Z-axis Auto Focus Lenses: Standard 2.0 ", optional 1.5", 2.5 ", & 4.0"</p> <p>Resolution (DPI): 125, 250, 300, 380, 500, 600, 760, 1000, 1500</p> <p>Interface Full speed 2.0 USB Port</p> <p>Memory: 32MB standard</p> <p>Compatible with: MS Windows</p> <p>Display: 4 - line LCD panel showing the current file name, total operating time, laser power, engraving speed, file (s) in the memory buffer, setting and diagnostic menu.</p> <p>Safety: Class I laser product - EN60825 Class II: laser product - CDRH</p> <p>2006/42 / EC Recommendations for Compliance Machines</p> <p>Voltage: Below 80W 100-240V AC</p> <p>Auto Switch Above 80W 200-240V AC</p> <p>Auto Switch Voltage: 700W - 3300W</p> <p>Exhaust system: External exhaust system, one 4 "connection on the back of the machine</p>		
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3	<p>PolyJET Stratasys Objet30 Prime 3D printer</p> <p>Rigid opaque modeling materials: VeroWhitePlus TM, VeroBlackPlus TM, VeroGray lue, VeroBlue TM</p> <p>Banners: VeroClear TM</p> <p>Simulated Polypropylene: Rigur TM and Durus TM</p> <p>High temperature support material: SUP705 gelatinous photopolymer support</p> <p>Maximum construction size (XYZ): 294 x 192 x 148.6 mm</p> <p>Dimensions :: 82.6 x 60 x 62 cm</p> <p>Weight: 106 kg</p> <p>Resolution: X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 900 dpi</p> <p>Accuracy: 0.1 mm (0.0039 in.) Varies depending on the geometry of the parts, size, orientation, material and post-process method</p> <p>Minimum layer thickness: 28 microns (0.0011 in.); 16 microns for VeroClear material (.0006 in.)</p> <p>Highest quality modes: 16-micron (.0006 in.)</p> <p>Resolution Top speed: 28-micron (.001 in.)</p> <p>Resolution Object Studio software TM: intuitive 3D printing software</p> <p>Workstation compatible with Windows XP / Windows 7 / Windows 8 operating systems</p> <p>Network connection: Ethernet TCP / IP 10/100 base T</p> <p>Operating conditions: temperature 18-25 ° C;</p> <p>relative humidity 30-70%</p> <p>Power requirements: one phase 100-120V; 50-60Hz; 7A or 200-240V; 50-60Hz 3.5A</p> <p>Regulatory compliance: CE, FCC / RoHS</p>	1	
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4	<p>Benchtop -Roland UV Printer VersaUV LEF-12i</p> <p>Printing method: Piezo ink-jet method Maximum media width: 12.2 inches (310mm)</p> <p>Maximum media length: 13.2 inches (335mm)</p> <p>Maximum media thickness: 3.94 inches (100mm)</p> <p>Maximum media weight: 11 lbs (5Kg) Maximum print width: 12 inches (305mm)</p> <p>Maximum print length: 11 inches (280mm)</p> <p>Cartridge ink: Type ECO-UV 220ml Cartridge Colors: 6 colors, CMYK, White, Gloss</p> <p>Ink cleaning unit with built-in UV LED light</p> <p>Print resolution: (dpi) max. 1440 dpi</p>	1	
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	<p>Distance accuracy (when printing) * 1 Error less than $\pm 0.3\%$, distance $\pm 0.3\text{mm}$, whichever is greater</p> <p>Connectivity: Ethernet (10Base-T / 100Base-TX, automatic switch)</p> <p>Power requirements :: AC 100 to 240V $\pm 10\%$, 1.8A (50 / 60Hz)</p> <p>Power consumption: approx. 149W during operation, approx. 13W during standby mode</p> <p>Noise: during operation 60 dB (A) or less, during standby mode: 49 dB (A) or less</p> <p>Dimensions: length 39.3 inches (998 mm), depth: 34.2 inches (867 mm), height 21.5 inches (546mm), weight: 187.4 lb (85kg)</p> <p>Operating temperature: 20 to 32 ° C, operating humidity 20 to 80% RH (no condensation);</p> <p>Temperature out of operation: 5 to 40 ° C humidity: 20 to 80% RH (no condensation)</p> <p>System requirements: Operating system Windows® 10 (32/64-bit), Windows® 8.1 (32/64-bit), Windows® 7 Professional / Ultimate (32/64-bit)) CPU Intel® Core™ 2 Duo, 2.0 GHz or faster recommended, RAM 2 GB or more recommended, Video card and monitor A resolution of 1,280 x 1,024 or more recommended</p> <p>Free hard disk space: 40 GB or more recommended</p> <p>Hard-disk file system: NTFS format</p> <p>Optical drive DVD-ROM drive</p> <p>Other requirements: Ethernet or USB port</p>		
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5	Graphtec CE6000-120 Cutter Vinyl Maximum cutting width: 1213mm / 50m Maximum speed: 1000mm / s Maximum acceleration: 13.9m / s ² Maximum force: 4.9N Reading registration marks Perforated cut to create a separation line on the labels Minimum character size: approx. 5 mm alphanumeric Programmable resolution: GP-GL: 0.1 / 0.05 / 0.025 / 0.01 mm, HP-GL 0,0: 0.025 mm Media type: Self-adhesive marking film (vinyl, fluorescent, reflective) without high intensity reflective film, thickness up to 0.25 mm, Polyester film up to 0.25 mm thick (unlimited accuracy) Interface: RS-232C, USB2.0 Buffer memory: 2 MB Compatible OS (* 2) Windows 10 / 8.1 / 8/7		
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	Mac OSKS 10.6 to macOS 10.12 (Graphtec Studio: 10.6 - 10.12, Cutting Master 4: 10.7 - 10.12) Included software: Cutting Master 4, Graphtec Pro Studio (for Windows), Graphtec Studio (for Mac), Windows driver, Cutting Plotter Controller		
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III CNC Machines and Power Tools for Finishing

No	Name / type of equipment / technical characteristics	Pcs.	Appearance
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1	<p>Revera Design 996MT CNC 5 Axis</p> <ul style="list-style-type: none">- Standard workspace: X-860mm x Y-940mm x Z-510mm- Footprint: L-1325mm x W-1720mm x H-2540mm - Control: Mach3- Fast Step motors, toothed heads on all axes (two on the X axis)- Solid precision bearings and reinforced steel rails on each axis.- Reliable power transmission on each axis- Cutting speed up to 600 "/ min (depending on the choice of cutting tool and material)- Transition speed of 1,800 "/ min- Step resolution of .0004 ".- Switch-off switch in the control box with integrated and wired remote stop buttons	1	
2	<p>Roland MDX-40A CNC 4 Axis DT</p> <p>Supported materials: rubber resin like chemical wood, modeling wax, wood (metal not supported)</p> <p>X, Y, and Z sweep: 305 (X) x 305 (Y) x 105 (Z) mm</p> <p>Distance from the top of the spindle to the top of the table: max. 123 mm (4.84 in.)</p> <p>Board size: 305 (W) x 305 (D) mm</p> <p>Load weight: 4 kg (8.8 lb)</p> <p>XYZ-axis motor: Stepping motor</p> <p>Power rate: XY-axis: 0.1 to 50 mm / sec. Z-axis: 0.1 to 30 mm / sec.</p> <p>Software resolution NC-code: 0.001mm / step (move)</p> <p>RML-1: 0.01 mm / Step (move)</p> <p>Mechanical resolution: 0.002 mm / step (Micro-step)</p> <p>Spindle motor Brushless DC motor, maximum 100 W</p>	1	



	Spindle rotation: 4500 to 15000 rpm, tool head collet		
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	<p>Power supply: voltage and frequency AC100 to 240 +/- 10%, 50/60 Hz</p> <p>Required capacity: 2.1 A</p> <p>Power consumption: approx. 210 W</p> <p>Noise: 56 dB (A) or less, in standby mode: 42 dB (A) or less</p> <p>Dimensions: 669 (W) x 760 (D) x 554 (H) mm</p> <p>Weight: 65 kg (143.3 lb)</p> <p>Operating Temperature: 5 to 40 ° C (41 to 104 ° F)</p> <p>Operating humidity: 35 to 80% (no condensation)</p> <p>Featured items: Power cord, power adapter, USB cable, collet, Z0 sensor, hex key, hex screws, spanners, Roland Software Package CD.</p> <p>System requirements: Windows 7, Vista (32-bit or 64-bit) or XP</p>		
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	Bosch PBD40 Electric Bench Drill	1	
	Dremel 8220 Fine Grinding and Polishing Hand-held Machine	2	
	Dremel 930 Plastic Welding Heat Gun	1	



	Dremel MotoSaw MS20 Electric Table Model Saw	1	
	Bosch GSR 12V-15 Cordless Drill/Driver	1	
	Dremel DSM2 Electric Handheld Drill	1	
	Womax W-BS 240 Combined Electric Grinder	1	



4	<p>Metabo Basic 250-50 Air Compressor</p> <p>Oil-free, low service needs For single-phase alternating current The operating pressure can be regulated via a regulator with a manometer Overload protection: protects the motor from overheating Rubber wheels for more convenient transport Additional manometer for tank pressure display Technical data: Suction capacity 220 l / min Filling capacity 120l / min Effectively (90% max. Pressure) 100 l / min Motor power 1.5 kW Max. speed 2850 / min 50l tank Dimensions 780x400x625</p>	1	
5	<p>HBS 450N Band Saw</p> <p>Power: 2,2kw Cutting height: 280mm Weight: 180kg</p>	1	



6	TS250C Circular Table Saw Power: 2.2 kW, 4000 rpm Cutting height: 45 / 60mm 65 / 80mm Weight: 110kg	1	
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