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Wood Workshop

1. FlexiCAM CNC 1530 Router

Description

The FlexiCAM CNC Router is a three-axis professional milling and engraving machine. It performs complex cutting/carving of sheet materials with a working area of up to 3080 × 1540 mm. It can work with materials such as wood, chipboard, MDF, plywood, plastics (acrylic, polystyrene, expanded PVC), cardboard, rubber, etc. Besides direct cutting and carving, it can be used to produce master models, casting models, vacuum forming moulds, dies and plates from various materials.

Materials

Wood, chipboard, MDF, plywood, plastics (acrylic, polystyrene, foamed PVC), cardboard, rubber, paronite, CEM

2. Powermatic PM1000 Table Saw

Description

This machine is designed for sawing and milling tasks. PM1000 comes standard with two table expanders made of cast iron, as well as a rigid and precise parallel guide with quick release skewer. This allows cutting workpieces of considerable width, even wider than the size of a table with expanders.

Materials

Wood

3. JET JBOS-5 Benchtop Oscillating Spindle Sander, with Bench

Description

This machine is designed for high-quality and rapid sanding of round items, curved and radius edges. It allows for manual sanding of items made from wood and wood substitutes. The maximum width of the processing surface is 150 mm. The angle of inclination of the working table is adjustable and can reach 90°.

Materials

Wood

4. Powermatic PWBS-14CS Bandsaw

Description

A professional-grade band saw with a powerful structure of massive cast-iron parts at its base. The set includes a special block to increase the cutting height. It can be used to cut blanks up to 305 mm high.

Materials

Wood

5. JET JSG-96 Disk and Belt Sander

Description

Compact and powerful professional sander.

Materials

Wood

6. JET JDP-15B Benchtop Drill Press

Description

Drill press for woodworking.

Materials

Wood

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7. Powermatic 60HH Jointer

Description

This jointer is designed for processing the front part of a wooden blank, as well as its front edge. It allows woodworkers to plane, adjust the thickness of a board or other material, and shape the material.

Materials

Wood

8. Powermatic 209HH Planer

Description

This machine is designed for planing workpieces to size by thickness. It is equipped with a Helical cutter head, which allows for extended working periods, even with hardwoods, without the need for regular sharpening, reinstallation or adjustment.

Materials

Wood

9. Powermatic PM2700 Wood Shaper

Description

The machine is designed for intensive high-capacity work, including with long, heavy blanks.

Materials

Wood

10. JET JWL-1840EVS Wood Lathe, with Bench

Description

The lathe performs roughing and finishing turning of cylindrical, conical and shaped surfaces, threading, trimming and processing of ends, drilling, countersinking and deployment of holes, etc. The distance between the centers is 520 mm. The rotation speed can be adjusted using the built-in electronics.

Materials

Wood

11. Powermatic PMPS-1600 Panel Saw

Description

The panel saw is used to saw wood and other materials with similar properties. The size of the sliding table is 1,600 × 315 mm

Materials

Wood, hard plastic

12. Advercut K6090T4A CNC Milling Machine

Description

Allows for fully-fledged four-axis machining. Equipped with a powerful 2.2 kW spindle, increased Z-axis depth up to 150 mm, square rail guides on all axes.

Materials

Wood, plastic, Plexiglass, PVC, composite materials, chipboard, MDF, light metals

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Metal Workshop

1. WATTSAN NC-C 1612 Laser Cutter Engraver for Metal

Description

The machine is used for laser cutting and engraving sheet solid (non-metallic) materials with high precision, speed and purity of processing.

Materials

Acrylic, double-layer plastic, polystyrene and PET, paper, cardboard, wood, plywood, MDF, chipboard, fabric, fur, rubber, leather

2. JET JBSM-75 Metalworking Belt Grinder

Description

The machine is designed for professional metalworking and for processing burrs, welds, as well as high-quality surface polishing of workpieces or finished parts. The maximum sanding width of JBSM-75 is 75 mm (in the width of the sanding belt), the length is up to 500 mm.

Materials

Metals

3. KUKA KR 120 R2500 Pro Robotic Arm

Description

KUKA industrial robot (a modern robotic arm of medium lifting capacity) is the core of the universal carpentry and metal workshop at the Vaults. Equipped with high-tech attachments integrated with the robot (milling spindle, extruders for 3D printing with plastic), KUKA can help create large-sized three-dimensional objects of wood, light metals, plastic, foam rubber, etc.

Materials

— Metals (such as aluminium, copper, brass, magnesium, titanium, gold, silver) and soft materials (such as wax, wood)
— Plastics

4. JET HVBS-712K Metalworking Bandsaw

Description

This bandsaw can cut round metal blanks up to 175 mm in diameter at a 90° angle, and up to 110 mm in diameter at a 45° angle, including in an upright position.

Materials

Metals

5. JET IBG-10 Grinder

Description

A professional machine for sharpening and grinding tools

Materials

Metals

6. JET JMD-45LPFD Milling and Drilling Machine

Description

JET JMD-45LPFD milling and drilling machine is designed to perform a full production cycle of drilling and milling operations in workshop conditions.

The reversible stroke in the electric motor ensures that the spindle rotates in both directions, which allows for technological threading operations.

Materials

Metals, wood, plastic

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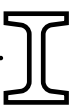
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7. BlueWeld Starmig 215 Dual Synergic Inverter Welder and Fubag INTIG 200 DC Pulse Welding Inverter

Description

Professional universal welding machines allow for MIG-MAG and TIG welding

Materials

Metals

8. JET GHB-1330A Metal Lathe

Description

This metal lathe can process workpieces with a maximum diameter of 330 mm over the support (or carriage) and 196 mm over the bed at the speed ranging from 70 to 2,500 revolutions per minute; it can handle workpieces up to 1,015 mm long.

Materials

Metals

9. JET Promac 212 Benchtop Drill

Description

The maximum drilling diameter of steel is 16 mm.

Number of speeds – 5.

The engine type is asynchronous.

Materials

Metals, wood, plastic

10. Wilton 880M Mechanics Pro Vise, 200 mm, with support

Description

The device can perform a 360-degree turn.

The kit includes replaceable fixing pads for standard size cylindrical bars (200 mm)

When clamping a workpiece, a force of 2,100 kgf per square centimeter is applied. The stroke is 200 mm. An anvil is provided.

Materials

All

11. Welding Station (Welding Post) with AHU and Filtering and Ventilation Unit

Description

The device is used as a stationary welding station.

The station is designed for installing small and medium-sized products on it during welding, grinding, stripping, etc. work with simultaneous removal of gas mixture and dust.

Materials

All

12. Creality Falcon2 22W Laser Engraver

Description

Laser engraving of sheet materials, including metals. Heat from laser engraving causes metal to change color, creating unique and colorful markings.

Materials

Metal, plywood, acrylic, cardboard, bamboo, rubber, leather, plastic

13. MetalMaster MTB 2S 1220 Leaf Bend

Description

Production of complex shapes from thin sheet metal. The maximum working length is 1,270 mm, the sheet thickness is 2 mm.

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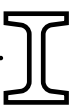
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Painting Room

1. Fini OS 5.5-08-270 ES Oil-Free Compressor with Spiral Scroll Technology

Description

Designed to create pressure for the operation of machines and tools with a pneumatic motor. Capacity 620 l/min, max. pressure 8 atm, drive type — straight, horizontal receiver, receiver volume 500 liters, motor type — electric, noise level 68 dB, with dehumidifier, cooling type — air, receiver volume 270 liters 380 V, 5.5 kW, 1,720 × 750 × 1,680 (h).

2. Dry Paint Booth

Description

Dry filter spray booth.

The filtering system uses high-tech inertial filter separators with a capacity of up to 15 kg of filtered material per square meter of working surface, and non-woven filters.

The booths are designed with the benefit of technical solutions from leading European manufacturers of paint equipment.

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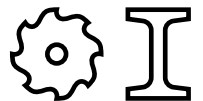
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Textiles Workshop

1. JUKI DDL-8700, 1-needle, Lockstitch Machine

Description

Tailoring of products from light and medium-density materials.

Materials

Fabric

2. JUKI DNU-1541, 1-needle, Unison-Feed, Lockstitch Machine with Double-Capacity Hook

Description

Tailoring of products from medium-weight and heavy materials (including leather, carpets, tarpaulins).

Materials

Fabric, leather, fur

3. Comel Pratika CMP Steam Generator

Description

Steaming of products made of any type of textile and leather

Materials

Fabric, non-woven fabrics

4. Comel MP/A-S-2 Industrial Vacuuming Table

Description

Steaming of products made of any type of textile and leather

Materials

Fabric, non-woven fabrics

5. JUKI MO-6716DA-FF6-40H Overlock / Safety Stitch Machine

Description

Hemming, stitching of knitted materials

Materials

Fabric, non-woven fabrics

6. Janome 1620S Sewing Machine

Description

Tailoring of products from light and medium-density materials, making buttonholes, zigzag stitching

Materials

Fabric

7. Janome CoverPro Lux 3-needle, 4-thread Coverstitch Machine

Description

Used for finishing the edges of knitwear and for decorative purposes, allowing for cover stitches to be used on ribbons, lace, and elastic bands.

Materials

Knitted fabrics

8. Janome 793PG Serge, 3/4 Thread Convertible

Description

Hemming, stitching knitted materials

Materials

Fabric, knitted fabrics

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9. Gamma Premium DSM Floor Embroidery Frame, 530 × 330 mm

10. Gamma PNK Tabletop Embroidery Frame, 450 × 300 mm

11. Gamma Premium FEH Round Embroidery Frames, diameter: 305 mm and 155 mm

12. Tronrud Engineering Thread Controller 2 (TC2) Digital Jacquard Loom

Description

Programmable textile production out of most types of yarn (jacquard).
Fabric sheet width: up to 1,092 mm.

Materials

Yarn, threads

13. Ashford Wheels & Looms 16 Shaft Table Loom

Description

Textile production.
Working surface: 970 mm.

Materials

Yarn, threads

14. Ashford Wheels & Looms 16 Shaft Tapestry Loom

Description

Textile production, creating unique fabrics with complicated patterns.
Working surface: 610 mm.

Materials

Yarn, threads

15. Ashford Wheels & Looms Tapestry Loom

Description

Textile production (rugs and tapestries).
Working surface: 1,030 × 740 mm.

Materials

Yarn, threads

16. Mimaki CG-100SRIII Cutting Plotter

Description

Profile cutting or drawing vector images from rolled materials
up to 1,070 mm wide with a pen.
It can cut out images with registration marks.

Materials

Paper rolls, film

17. Epson L1300 Printer

Description

Dye-sublimation printing on paper (A3) for thermal transfer

Materials

Paper

18. Fortever Halo-100 Embroidery Machine

Description

Embroids on both finished products and individual parts.
Working surface: 240×320 mm

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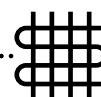
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19. Royal Dress Forms Soft Tailor's Mannequins

Description

Male and female mannequins can be used for designing, modeling and tailoring any type of clothes — from underwear to outerwear. The set includes a set of attachments, a head, a pair of arms and a leg.

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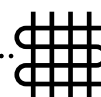
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Ceramics Workshop

1. Nabertherm NW 300 Pottery Kiln + C440

Description

Pottery kiln with horizontal front-loading
Internal size of the chamber is 550 × 700 × 780 mm, capacity up to 300 litres. Kiln is designed for firing products at temperatures up to 1,320 °C.

Materials

Clay

2. Nabertherm Top 100 Pottery Kiln + C540

Description

Round pottery kiln with vertical loading.
Internal size of the chamber is 480 × 480 × 570 mm, capacity up to 100 litres, maximum temperature is 1,320 °C.

Materials

Clay

3. Nabertherm Top 60 Pottery Kiln + C440

Description

Round pottery kiln with vertical loading.
Internal height of the chamber is 460 mm, capacity up to 60 litres, firing products at temperatures up to 1,320 °C.

Materials

Clay

4. Original Hi Roller Vertical Slab Roller

Description

Rolling out large sheets of raw material (clay)
in compact conditions

Materials

Clay

5. Nidec SHIMPO RK-3E Pottery Wheel (2 pcs)

Description

Stretching and shaping of ceramic products

Materials

Clay

6. Mudtools Push Extruder

Description

Recycling of clay and ceramic products

Materials

Clay

7. ROHDE SK 66 Spray Booth, with Spray Gun and Compressor

Description

Painting of products with dimensions up to 650 × 500 × 700 mm, including with a high-pressure paint spraying system

Materials

Paints, varnishes

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8. Nabertherm TR 60 — TR 1050 Ovens

Description

Designed for drying products and for baking at elevated temperatures. The maximum temperature is 300 °C. The volume of the drying chamber is 60 l. Loading of products on several levels is provided.

9. ROHDE Banding Wheel for Standing Operations

Description

A modelling stand. The height of the working surface is 100–130 cm.

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3D Printing Workshop

1. Prusa i3 MK3 3D Printer

Description

Manufacture of objects from any type of thermoplastic, including nylon and polycarbonate. The size of the manufactured object is 250 × 210 × 210 mm

Materials

PLA, ABS, PET, HIPS, Flex PP, Ninjaflex, Laywood, Laybrick, Nylon, Bamboofill, BronzeFill, ASA, T-Glase plastics; carbon fibers, supported threads, polycarbonates

2. Formlabs Form 3L 3D Printer

Description

Manufacture of objects from liquid photopolymer resin with a unique surface finish using a laser. The size of the manufactured object is 145 × 145 × 175 mm

Materials

Plastics (LFS printing technology)

3. Raise3D Pro2 3D Printer

Description

Manufacture of objects from a variety of materials, including carbon, metal, wood-filled, fiberglass, TPU, TPE, NYLON and many others. The printer has a large working area of up to 305 × 305 × 300 mm (when working with one extruder) and 280 × 305 × 300 mm (when working with two extruders). It is possible to print two materials simultaneously or alternately.

Materials

PLA, ABS, HIPS, PC, TPU, TPE, NYLON, PETG, ASA, PP plastics (FDM printing technology)

4. Creality Ender-5 Plus 3D Printer

Description

FDM printing technology, printing area 350 × 350 × 400 mm.

Materials

Plastics

5. Anycubic Photon Mono X 6K 3D Printer

Description

Photopolymer 3D printer with MSLA printing technology, printing area 197 × 122 × 245 mm.

Materials

Plastics

6. Anycubic Vyper 3D Printer

Description

FDM printing technology, printing area 245 × 245 × 260 mm.

Materials

Plastics

7. Shining 3D EinScan Pro 2x 3D Scanner

Description

Portable 3D scanner producing high-quality 3D models.

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8. Wanhao Boxman-1 Curing Box

Description

Processing of products made of photopolymer resins printed on 3D printers. Post-curing increases strength and durability of printed products. The chamber size is 320 × 200 × 200 mm.

Materials

Plastics

9. Phrozen Sonic Mega 8k 3D Printer

Description

High-precision printing of objects from liquid photopolymer using a laser. The size of the manufactured object is 330 × 185 × 400 mm

Materials

Photopolymers (DLP/LCD/SLA printing technology)

10. Anycubic Photon M3 Max 3D Printer

Description

Manufacture of large, detailed objects from photopolymer resin. The printer is equipped with a 13.6 inch 7K large screen, the printing area is 298 × 164 × 300 mm.

Materials

Photopolymer resin

11. FlashForge Guider 3 Ultra 3D Printer

Description

Professional large format FDM printer designed for continuous high-speed printing. Provides high detail resolution and smooth surface finish. The printing area is 330 × 330 × 600 mm.

Materials

PLA, ABS, PC, TPE, PETG, ASA, PP, PA, PA-GF and other types of plastics and composition materials

12. Anycubic Photon Mono M5s 3D Printer

Description

Manufacture of highly detailed objects from photopolymer resin. The printer is equipped with a 10.1 inch 12K large screen, the printing area is 200 × 218 × 123 mm.

Materials

Photopolymer resin

13. Creality K1 Max 3D Printer

Description

High-speed professional large format FDM printer with the extended printing area of 300 × 300 × 300 mm.

Materials

ABS, PLA, PETG, PET, TPU, PA, ABS, ASA, PC, PLA-CF, PA-CF, PET-CF

14. Creality Hi 3D Printer

Description

High-speed professional large format FDM printer with the printing area of 260 × 260 × 300 mm.

Materials

ABS, PLA, PETG, PET, TPU, PA, ABS, ASA, PC, PLA-CF, PA-CF, PET-CF plastics

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15. PioCreat G5 PRO 3D Printer

Description

Industrial FGF printer using plastic granules, with the printing area of $500 \times 500 \times 500$ mm.

Materials

PLA, PETG, PETG+GF10, ABS, PA6, PS, GPPS, PP, PP+GF30, TPE, TPV, TPU, 15–5PH plastic granules

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Photo Lab

1. Durst HL 2501AF Horizontal Enlarger

Description

Optical printing from color, black-and-white negatives or slides of up to 8 × 10 cm, the possibility to zoom in on panoramic (360°) slides. The print size is up to 1,800 × 3,000 mm.

Materials

Photographic materials: color negative and positive silver gelatin photo paper, black and white silver gelatin photo paper

2. Colenta 200 RA4 80 5Tank SST WideTrack Processor

Description

Processing of resin coated color photo paper using the RA-4 process, sheet width is up to 2000 mm.

Materials

Photographic materials: color negative and positive silver gelatin photo paper, black and white silver gelatin photo paper

3. Durst Laborator 138 S Enlarger

Description

Optical printing from negatives and slides up to 13 x 18 cm. The print size is up to 500 × 700 mm.

Materials

Photographic materials

4. Canon imagePROGRAF PRO-6100 Printer

Description

Inkjet printing, width up to 1,524 mm (large format 12-colour water-based pigment inkjet printer)

Materials

Paper for inkjet printing in rolls or sheets

5. Jobo CPP-3 Processor

Description

Processor for film and paper. It develops slides, colour and black-and-white film and photo paper. Formats: type 135, type 120, 90 × 120 mm, 4 × 5", 5 × 7", 130 × 180 mm, 180 × 240 mm, 8 × 10".

Materials

Photographic materials

6. Jobo ATL-1500 Processor

Description

Processor for film and prints.

Materials

Photographic materials

7. Just Normlicht DLS Wall Illumination Test Light System, with Remote Control

Description

Providing perfect lighting conditions for evaluating printing quality.

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8. Drytac Hot Press HGP360 Glass Top Vacuum Press

Description

Drying/curing prints on barytic foundation/paper

9. Keencut Evolution E2, 3100 mm Cutter, with Bench

Description

Cutting paper up to 3,100 mm wide.

10. Heiland Film Dryer

Description

Film and paper dryer.

11. Epson Expression 12000XL Pro A3 Document Scanner

Description

Scanning transparent and non-transparent sheet materials.

12. Plustek OpticFilm 8200i Ai Scanner

Description

Scanner for 35 mm film

13. Epson L7180 Printer

Description

Plotter photo printing up to A3 format.

14. Fujifilm GFX 50R Medium Format Camera

Description

Fujifilm medium format digital photcamera, GF 63mm f/2.8 R WR lens.
The set also includes Manfrotto 755CX3 carbon fibre tripod.

15. Wista 4 × 5" Large Format Camera

Description

Large format analogue camera, Fujinon 135mm lens.

16. EIZO ColorEdge CG 277 Hardware Calibration LCD Monitor

Description

Monitor without support for 4K providing the highest image quality.

17. Nikon F100 Camera

Description

Small format film-based reflex camera.
Nikkor Lens 50mm f/1.8D.

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Printmaking Studio

1. AcosGraf ETAL 0812 Manual Screen Printing Machine

Description

Silk-screen printing in manual mode, up to A0 format.

2. RISO A2 Digital Duplicator

Description

Mass print production up to A2 format.
Up to 5 colours can be used: black, yellow, blue, flat gold, fluorescent pink.

3. Fome 3650 Etching Press

Description

Printing etchings.
Size of the metal plate: 518 × 1,000 × 3 mm.

4. Light Table

Description

Working with transparent and semitransparent materials up to A0 format.

5. GrafoPrint SBM-1400 Copy Frame

Description

Exposure of silk-screen printing forms (size 1,200 × 1,400 mm)

6. Chamber for Matrix Cleaning

Description

Printing form regeneration.

7. SPE 11TY Tabletop Textile Printer

Description

Silk-screen printing on paper and fabrics up to A3 format.

8. KNS UV-500 Exposure Unit for Screen Printing

Description

Creating printing forms up to 400 x 300 mm.

9. Shelf Dryer for A0 Sheets

Description

Shelf size: 800 × 1,100 mm.

10. Epson SureColor SC-T5200 Printer

Description

Large format inkjet printer for A0+ format, maximum printing width: 914 mm.
It is a great fit for technical drawings, graphic works, and full-colour printing.

11. Cyklos GPM 320 Hand Driven Creasing and Perforating Machine

12. Rapid 106E Electric Saddle Stapler

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13. Ideal 1058 Precision Guillotine Manual Clamp Paper Trimmer

Description

Cut length of 580 mm.

14. Bulros Professional Series 7208H Paper Trimmer

Description

Programmable guillotine trimmer allows cutting A2 format paper in a pack up to 80 mm.

Cut length of 720 mm.

15. LED UV Tunnel Dryer, width: 750 mm

Description

Fast curing of an image created by UV paint on any surface.

16. Schulze Swing SX Manual Transfer Press

Description

Thermal transfer printing on fabrics and solid materials, thermoplate size: 400 × 500 mm.

Materials

Films, thermal transfer materials

17. LM-Print SP-3010S Manual Press

Description

Machine for tabletop silk-screen printing, table size: 450 × 500 mm. It can print 350 × 400 mm images.

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Video Studio

1. Live Streaming Workstation

The set includes

- Blackmagic Design ATEM Television Studio Pro 4K Live Production Switcher
- Blackmagic Design ATEM Camera Control Panel
- 32" Monitor (4K, 2xHDMI, 1xDP)
- JVC DT-U27HB Multi-Interface Studio Monitor
- NEC V554Q Multiscreen 55" 4K UHD Display

2. Editing and Colour Correction Workstation for Two operators

Description

Postproduction of films and videoworks.

The set includes

- Blackmagic Design DaVinci Resolve Advanced Panel Colour Control Panel
- Two EIZO ColorEdge CG2730 IPS Monitors with Colour Navigator for Colour Management

Available software

- Blackmagic Design software suite for working with video (Da Vinci Resolve Studio 18, Fairlight Studio, etc.)
- Adobe software suite for working with video and design (Premiere Pro, After Effects, Media Encoder, Photoshop, etc.)
- Apple software suite for working with video (Final Cut Pro X, Motion, Compressor)

3. Three Sets of Filming Equipment Based on Canon EOS C200

Description

The set includes a large range of lenses

4. Blackmagic Design URSA Mini Pro 4.6K G2 Broadcast Camera

Description

The set includes a range of lenses and URSA Studio Viewfinder

5. Blackmagic Design Pocket Cinema Camera 6K

Description

The set includes a range of Canon lenses and accessories for portable usage

6. Tascam DR-701D Audio Field Recorder & Mixer for Audio / Video

Description

Four-channel LPCM recorder.
Tascam DR-680 mkII eight-channel portable audio recorder

7. Tripods

- Manfrotto MVT502AM, with a Manfrotto MVH500A Fluid Video Head with 60 mm Half Ball (4 pcs)
- Manfrotto 290 Xtra Alu 3-Section Tripod with a Manfrotto MH804-3W 3-Way Head
- Sachtler Ace XL GS AL with 75 mm Fluid Head

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8. DJI RS 2 Camera Stabilizer

Description

A stabilising solution for dynamic cinematography that provides 3-axis stabilisation and synchronises with devices via Bluetooth. Max payload of 4.5 kg. Max runtime of 12 hours. A tripod support guarantees good stability on various surfaces.

9. Sennheiser Ambeo VR Mic 3D Audio Microphone

Description

Microphone for recording immersive surround sound. Recording carried out by 4 matched KE 14 cardioid capsules in tetrahedral arrangement. This configuration allows recording 3D sound from one single point to create VR and 360° content.

10. Rode Microphones NTG-4+ Dual-Powered Professional Shotgun Microphone

Description

Shotgun microphone with broadcast sound quality. Internal rechargeable battery can be charged via USB and offers over 150 hours of operation from a single charge. The microphone capsule is a condenser, with a highly directional polar pattern and a frequency response ranging from 20 to 20K Hz. Audio Sensitivity: 32 dB. There is a high-pass filter and an XLR female cable connector. Rode BLIMP windshield and Rode BoomPole are included in the set.

11. Sennheiser MKE 400 Compact On-Camera Shotgun Microphone (3 pcs)

Description

An on-camera shotgun microphone with a super-cardioid polar pattern. The set includes a built-in noise suppression system, integrated shock absorption, external microphone input, a hot shoe for lighting equipment, and wind protection. The microphone offers 300 hours of operation from a single AAA battery.

12. Sennheiser EW 112P G4-A Wireless Microphone System

Description

The set includes a ME2 lav mic, a SK 100 G4 bodypack transmitter, and a EK 100 G4 camera-mountable receiver.

13. GoPro HERO9 Action Camera

Description

The set includes an action camera with a microphone media mod and additional batteries.

14. SOONWELL FB-408 and SOONWELL FB-21 Flexible LED Light Mats

Description

Two 100W lights, colour temperature: variable from 3,000 to 5,600 K, CRI (Colour Rendering Index): 95–98. The set includes a softbox and C-stands for mounting (30 and 40 inches).

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15. Fujimi FJBS-8715 Portable Backdrop Kit

Description

The system is meant for installing photo backdrops. Type: crossbar. Max height 2,400 mm, min height 1,300 mm, max width 3,000 mm. A basic set of fabric and vinyl backdrops (black, white, green) is included.

16. A Set of Lighting Equipment

Description

The set includes GVM-800D RGB LED light panels, Aputure LS 300X (V-mount) and Aputure INFINIBAR PB6 lamps, Aputure Lantern 90 softbox, Aputure Barn Doors, counterweight sandbags, a boom stand, and a power station.

17. Blackmagic Design HyperDeck Extreme 8K HDR Recorder

Description

The device allows recording 8K footage in H.265 and ProRes codecs on CFast memory cards and external USB-C drives. It can record a master copy of a live stream or a signal of a separate camera. It has HDMI and SDI interfaces for footage playback. It supports 3D LUT and HDR.

18. Blackmagic Design SmartView 4K Monitor

Description

Offers highest quality video monitoring, is compatible with all types of SD, HD, and Ultra HD formats, up to 2160p60, has a functional potential for technical control of all the aspects of a signal. Suitable for live streaming.

19. Genelec 8320A Smart Active Monitoring (SAM) Studio Monitor

Description

This 5.1 acoustic system offers high quality audio monitoring while working with 6-channel sound.

20. Drawmer MC7.1 Surround Monitor Controller

Description

Offers monitoring while working with stereo, 5.1 and 7.1 sound. It has audio output ports for headphones.

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Audio Studio

1. Reverberation Chamber

Description

The space of the hall at -1 floor of the Vaults is the architectural basis for the chamber.

2. Listening Room

Description

Listening room is a space where you can listen to recordings created in the Vaults Audio Studio, or collectible vinyl records.

The set includes

- Audio Note TT-Three with PSU1 Turntable System,
- Audio Note AN-E SPe HE Signature Speakers,
- Audio Note Conquest Mono Power Amplifier (2 pcs),
- Audio Note M3 Phono Pre Amplifier,
- Logitech Audio Receiver (USB, Bluetooth).

3. Sound Recording Studio: Main Studio, Live Room, and Vocal Booth

Description

Sound recording of music of various genres and movements is powered by Avid Pro Tools Ultimate.

The set includes

- Steinway & Sons B-211 Grand Piano
- Avid S6 Control Surface
- PMC IB1S-AIII, PMC result6, and PMC 6 Monitors, PMC twotwo sub2 Active Subwoofer
- Apple Mac Pro 7.1
- Avid MTRX Audio Interface
- Prism Sound ADA-8XR Converter
- AMS Neve 1073 and AEA RPK3 Microphone Preamp and Equalisers, Universal Audio 1176LN Limiting Amplifier, and Empirical Labs EL-8X Distressor
- Bricasti Design M7M Reverb Processor and Lexicon PCM96SUR-A Effects Processors
- A range of studio microphones: Neumann, Audio-Technica, AEA, Aston, DPA, Slate Digital, Audix, SOYUZ,
- Roland TD-17KVX Electronic Drum Kit
- Fender 65 Twin Reverb Guitar Amplifier
- Gallien-Krueger MB 115-II Combo Bass Amplifier

DW Drums Workshop Collector's Series Drum Kit:

- Kick Drum 18 × 22",
- Rack Tom 10 × 13",
- Floor Toms 16", 18",
- Snare Drum PDP by DW Concept Classic 14 × 6.5",
- Pearl P-930 pedal.
- Gretsch 14 × 6.5 G4169BBR Bell Brass Snare Drum
- Splash Zildjian 8" K Custom Dark Cymbal
- Splash Zildjian 10" K Custom Dark Cymbal
- China Zildjian 18" FX Oriental Trash Cymbal

Available software

- Avid Pro Tools Ultimate
- Logic Pro X
- Cockos Incorporated Reaper
- Waves Mercury Native Bundle
- FabFilter Total Bundle
- Soundtoys Complete Bundle

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4. Equipment for field recording

Description

This equipment is used for recording outside the studio.

Including

- Behringer UMC404HD Audio Interface
- Apple MacBook Pro 16

5. DJ Equipment

The set includes

- Pioneer DJM-750MK2 and Pioneer E&S DJR 400 Mixers
- Technics SL-1210GR Direct Drive Turntable
- Pioneer CDJ-2000NXS2 DJ Multi Player
- Behringer UMC404HD Audio Interface
- Apple MacBook Pro 16

Available Software

Arranging, composing, and recording music and compositions

The set includes

- Apple Mac Pro 7.1
- Avid MTRX Audio Interface
- Native Instruments Komplete Kontrol S88 MK3 Keyboard Controller
- L-Acoustics L-ISA Acoustic System
- SSL SiX Mixer
- Pioneer DJM-750MK2 and Pioneer CDJ-2000NXS2 DJ Mixers
- Technics SL-1210GR Direct Drive Turntable
- Asparion D400 r and Behringer X-TOUCH DAW Control Surfaces
- ATC SCM20ASL Pro MK2 Active Monitor Pair
- ATC SCS70 Pro Active Subwoofer
- RME Fireface UCX II Audio Interface

Available software

- Avid Pro Tools Ultimate
- Logic Pro X
- Cockos Incorporated REAPER
- Native Instruments Kontakt, Iris, Reaktor, Komplete 12

7. Musical Instruments

Description

A wide range of analogue and electronic keyboards, a bass guitar and an electric guitar.

Including

- Fender Rhodes Piano Electric Piano
- Roland JUNO-60, Roland JUNO-DS61, Roland SH-101 Synthesizers
- Novation 61 SL MkII Controller Keyboard
- Roland TR-08 Drum Machine
- ELTA MUSIC Polyvox-M and Dave Smith Instruments Poly Evolver PE Analogue Synthesizers
- Fender Squier 40th Anniversary Precision Bass Bass Guitar
- Sterling Cutlass CT50HSS Electric Guitar
- Moog Matriarch Semi-Modular Analogue Synthesiser
- Roland JD-Xi Interactive Analog/Digital Crossover Synthesizer
- Haken Continuum Fingerboard Controller

8. Effects

Description

A large range of analogue and digital processors.

Including

- ELTA Music Console

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9. List of microphones

Name	Directionality	Type	Pcs
DPA 4006 (Stereo Pair)	Omni	Condenser	1
DPA 4011ER	Cardioid	Condenser	8
DPA 4041 (DPA 3532-SP)	Omni	Condenser	1
Neumann TLM 49	Cardioid	Condenser	2
Neumann U87 Ai	Omni/Cardioid/Figure-8	Condenser	2
AEA KU4	Super-cardioid	Ribbon	1
AEA R92	Figure-8	Ribbon	1
AEA KU5A	Super-cardioid	Ribbon (active)	1
AEA R88	Figure-8 (Blumlein Stereo)	Ribbon	1
AEA R84A	Figure-8	Ribbon (active)	1
SHURE SM81	Cardioid	Condenser	2
SHURE BETA 58A	Super-cardioid	Dynamic	2
Sennheiser E 902	Cardioid	Dynamic	1
Audix D6	Kick drum microphone	Dynamic	1
Audix i5	Universal instrument microphone	Dynamic	1
Audix D2	Rack tom drum microphone	Dynamic	2
Audix D4	Floor tom drum microphone	Dynamic	1
Audix ADX51	Overhead microphone	Condenser	2
Audio-Technica AT4050	Omni/Cardioid/Figure-8	Condenser	2
Slate Digital ML 1	Cardioid	Condenser	1
Electro-Voice RE20	Cardioid	Dynamic	2
Sennheiser AMBEO VR Mic	4 X Cardioid	Condenser	1
Aston Microphones Origin	Cardioid	Condenser	3
Aston Microphones Stealth	Cardioid	Condenser/Dynamic	2
Aston Microphones Spirit	Omni/Cardioid/Figure-8	Condenser	4
SHURE SM 57	Cardioid	Dynamic	4
SOYUZ 013 FET	Cardioid	Condenser	2
SOYUZ 013 TUBE-M	Omni/Cardioid	Tube Condenser	1
SOYUZ 017 TUBE	Cardioid	Tube Condenser	1
Neumann U67	Omni/Cardioid/Figure-8	Tube Condenser	1

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