

machinebidder

ONLINE AUCTION SALE - CNC POLISHING, LAPPING (Ends: 29 Apr 2021)
& ASSOCIATED ITEMS FROM OPTICAL EQUIPMENT MANUFACTURER (170678
)

Upon Instruction received from OPTICAL EQUIPMENT MANUFACTURER removed for convenience of Sale

LABORATORY EQUIPMENT: LEYBOLD Ultratest UL500 Helium leak detector. LOH WETZLAR LZ80 – 2 Lens Centering & Edging Machine (Year 1976). LOH WETZLAR LZ80 - 3 Lens Centering & Edging Machine (Year 1979). PERKIN ELMER Lambda 750 UV/VIS/NIR Spectrometer. LAMINAR Flow Systems Model Class 100 HLF Flow Bench (Year 1999). LAMINAR Flow Systems Model Class 100 HLF Flow Bench (Year 1999). SUZHOU Wood Purification Systems Air Flow Cabinet with Lights. Temperature and Humidity Chamber Model HS-100 (Year 2010). CINCINNATI Model ZH-8-1-1- H/WC sub-zero Z Series Temperature & Humidity Chamber. PICKSTONE Environmental Oven. GALLENKAMP Model OVH-300-010 Size 1 BS Oven. OPTIMAL OPTIMAX 120 Ultrasonic Cleaning System

POLISHING, GRINDING, LAPPING & MACHINING: OPTOTECH SPK 100 CNC Polishing Machine with Siemens Sinumerik Control (Year 2002). SCHNEIDER Spheroline SLP 50- S2/2 CNC Polishing Machine with Siemens Sinumerik Control (Year2000). SCHNEIDER Spheroline SLP 200 CNC Polishing Machine with Siemens Sinumerik Control (Year 2001). STOCK KONSTRUCTION Type RSP 40-2 Radial Grinding & Polishing Machine with Siemens Simatic Touch Panel (Year 2010). STOCK KONSTRUCTION Type RSP 40-2 Radial Grinding & Polishing Machine with Siemens Simatic Touch Panel (Year 2011). PRECISION Cylindrical Grinder with Coolant Pump. SPEEDFAM Model 18B - 4P (dsm) Double Sided Lapping Machine (1996). SPEEDFAM Model 18B-4I (dsm) Double Sided Lapping Machine (1996). SPEEDFAM Model 16B-5P-2M Double Sided Polishing & Lapping Machine with Newall SA100 Digital Readout. SPEEDFAM Model 16B-5P-2M Double Sided Polishing & Lapping Machine. CLEVELAND Model 750 Precision Surface Flat Lapping Machine. LOH Type LZ80/Laser 4 Lens Centering & Edging Machine. LOH Type LZ80 / Laser 4 Lens Centering & Edging Machine. INDUSTRIAL Extraction WEG W22 Premium Motor.







SAWING: ADVANCED Dicing Technologies Model 7100 Dicing Saw (Year 2003). MEYER BURGER Model GS1 Wafer Saw with Lifting Hoist x2. MEYER BURGER Model GS1 Wafer Saw x 2. MEYER Burger Model TS-33 OD Slicing Saw with Heidenhain DRO

CO-ORDINATE MEASURING MACHINE: KEMCO Model 300 Co-ordinate Measuring Machine with Renishaw MH20i Indexable Probe







STORAGE EQUIPMENT: COSHH Cabinet. LISTA 7 Drawer Tooling Cabinet. Various Personal Lockers

Lot no.	Description
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Lot no.	Description
1	 <p>OPTOTECH SPK100 CNC-D Polishing Machine with Siemens Sinumerik Control</p> <p>Serial No. 158.044. X Axis Travel 380mm. Z Axis Travel 150mm. Spindle Speed up 3000rpm. Spindle Speed down 2000rpm. machine Manuels. Year 2002.</p>
2	 <p>SCHNEIDER Spheroline SLP50-S2/2 CNC Polishing Machine with Siemens Sinumerik Control</p> <p>Serial No. 253.002. X Axis Travel 395mm. Z Axis Travel 130mm. B Axis Travel +56/-56 Degrees . Tool Spindle Speeds 50-2000rpm. Work Piece Spindle Speeds 25-2000rpm. Working Range Max Dia. 1/2 Spherical Tool 130mm, Aspherical 100mm with Restrictions. 2/2 Spherical Tool 120mm, Aspherical 100mm with Restrictions, ...</p>
3	 <p>SCHNEIDER Spheroline SLP200 CNC Polishing Machine with Siemens Sinumerik Controls</p> <p>Serial No. 226.019. X Axis Travel 280mm. Z Axis Travel 140mm. B Axis Travel 51 degrees. Tool Spindle Speeds 50-1650rpm. Work Piece Spindle Speeds 25-1500rpm. Various Dressing Tooling. Machine Manuals. Year 2001</p>
4	 <p>Temperature and Humidity Chamber Model HS-100</p> <p>temperature range -70/100 degrees. humidity range 30-98% r.h. serial no. 090660. interior dims. 400mm x 450mm x 550mm. weight 390kg. power 380v 6kw. Year 2010.</p>
5	 <p>CINCINNATI Sub-Zero Z-Series Temperature & Humidity Chamber</p> <p>Model ZH-8-1-1-H/WC. Serial No. Z0043495. Temperature Range 65/170 Degrees (Air Cooled). Humidity Range 10%-95% R.H</p>
6	 <p>LEYBOLD Ultratest UL500 Helium Leak Detector</p> <p>Measurable Helium Leak Rate, Min 2.10mbar.l.s/max 10mbar.l.s. max inlet pressure for quantitative measurement 100mbar/ for qualitative measurement 1000mbar</p>

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Lot no.	Description
7	 <p>OPTOTECH Fine Grinding & Polishing Machine Model SPO80 CE Serial No. 180.210. Tool Spindle Speeds 2500rpm. Workpiece Spindle Speeds 2500rpm. Adjustable Angle Work Head. Year 1998</p>
8	 <p>SPEEDFAM Model 18B - 4P (dsm) Double Sided Lapping Machine Serial No. 111367. Year 1987</p>
9	 <p>SPEEDFAM Model 18B-4I (dsm) Double Sided Lapping Machine Serial No. 111366. Year 1987</p>
10	 <p>LOH WETZLAR LZ80 - 2 Lens Centring & Edging Machine Serial No. 2445. Year 1976</p>
11	 <p>LOH WETZLAR LZ80 - 3 Lens Centring & Edging Machine Serial No. 2526. Year 1979</p>
12	 <p>ADVANCED Dicing Technologies Model 7100 Dicing Saw Wafer Size 150mm Circular. Rectangular Substrates must fit inside 150mm circle. Indexing Accuracy 1.0 Micrometer. Cumulative Accuracy 1.5 Micrometer. Cut Depth Accuracy 2.0 Micrometer. Rotary Axis Accuracy 4arc Seconds. Feed Rate 350mm per Second . Camera Magnification up to 120x. Blade Dia. 50-76mm. ...</p>

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Description

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PICKSTONE Environmental Oven

Temp 400 degrees. Size HT4/28. Serial No. 17678. 240v

14



GALLENKAMP Model OVH-300-010 Size 1 BS Oven

Max Temp 240 Degrees. Internal Dimensions: 405mm Wide x 305mm Depth x 455mm Height.. Appliance No. OC4316F. 240v

15



ZF-400 Vacuum Packing Machine

Sealing Length 400mm x 10mm Width. 2 pieces

16



HYFRA GmbH Chilly 25-S Water Chiller

Serial No. 10120459. Cooling Capacity 2500w. 32 Degrees. Ambient Max Temp 32 degrees. admissible operating pressure 29.50bar. quantity of refrigerant 83kg. 240v. Year 2010

17



LOH Manual Grinding Machine Model HLP-300-2

Max Working Dia. 300mm. Serial No. 3338. Year 1994

18



ELECTRO-SCOT Transformer

Serial No. 94833. Rating 22KVA. Input 400v / Output 200v 3 Phase







19



GRANITE Inspection Table

Length 6ft x Width 3ft x Height 33". Levelling Bolts

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Lot no.	Description
20	 <p>NEWPORT Technical Laboratory Table Work Table Dimensions. 1800mm Length x 1200mm Width</p>
21	 <p>NEWPORT Technical Laboratory Table Length 2000mm x Width 1500mm x Height 840mm</p>
22	 <p>PERKIN ELMER Lambda 750 UV/VIS/NIR Spectrometer Wavelength Range 190-3300nm. NIR Resolution 0.02- 20.00 nm. Transmission Dectectors - Standard. 60mm Integrating / Sphere Optional. High Sensitivity R955 Photomultiplier & Peltier Cooled PBS Dectectors</p>
23	 <p>LAMINAR Flow Systems Model Class100 HLF Flow Bench Year 1999. Serial No. 7015603. 240v</p>
24	 <p>LAMINAR Flow Systems Model Class100 HLF Flow Bench Year 1999 Serial No. 7015603. 240v.</p>
25	 <p>LEEC F1 Drying Cabinet Max Temp 50 degrees. 6 Shelves. Toughened Glass Doors. Internal Dims. 1380mm Height x 1055mm Width x 580mm Depth. 240v</p>
26	 <p>SUZHOUS Woodl Purification Systems Air Flow Cabinet with Lights. Mobile. 240v. Slide up / down window</p>

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Description

27



SUZHOUS Woodl Purification Systems Air Flow Cabinet with Lights

Mobile . 240v. Slide up / down window

28



SUZHOUS Woodl Purification Systems Air Flow Cabinet with Lights

Mobile. 240v. Slide up / down window

29



SUZHOUS Woodl Purification Systems Air Flow Babinet with Lights

Mobile. 240v. No Digital Control. Slide up / down window

30



SUZHOUS Woodl Purification Systems Air Flow Cabinet with Lights & Red Lion Edge Varnishing Tool

Mobile. 240v. Slide up / down window

31



MEYER Burger Model GS1 Wafer Saw with Lifting Hoist

Serial No. 16/411 . Magnetic Chuck

32



MEYER Burger Model GS1 Wafer Saw

Serial No. 2/11. Magnetic Chuck







33





Meyer Burger Model GS1 Wafer Saw with Lifting Hoist

Serial No 12/29. Magnetic Chuck

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Lot no.	Description
34	 <p>Meyer Burger Model GS1 Wafer Saw with Lifting Hoist. Serial No. 18/462. Magnetic Chuck</p>
35	 <p>STOCK KONSTRUCTION Radial Grinding & Polishing Machine Type RSP40-2 with Siemens Simatic Touch Panel Year 2010. Dia. of lens 80mm. Axis Rotation in Angle -20/50 (70 Degrees). Axis Rotation in Angle -20/50 (70 Degrees). Spindle Speeds 0-2500rpm. Number of Eccentric Speed 5-65rpm. Machine Manuals</p>
36	 <p>STOCK KONSTRUCTION Radial Grinding & Polishing Machine Type RSP40-2 with Siemens Simatic Touch Panel Year 2011. Dia. of lens 80mm. Axis Rotation in Angle -20/50 (70 Degrees). X Adjustment +/- 40mm. Spindle Speeds 0-2500rpm. Number of Eccentric Speed 5-65rpm. Machine Manuals</p>
37	 <p>KEMCO Model 300 Co-ordinate Measuring Machine with Renishaw MH20i Indexable Probe A Axis rotates through +180 degrees in X-Y Plane. B Axis rotates through 90 degrees in Z Plane . A Axis Indexing 0-90 Degrees in 15 Degree Repeatable Steps. B Axis Indexing 180 Degrees in 15 Degree Repeatable Steps</p>
38	 <p>SPEEDFAM Model 16B-5P-2M Double Sided Polishing & Lapping Machine with Newall SA100 Digital Readout Year 1996. Dia. of Upper Plate 44.1/2" (1130mm). 25kva 3 Phase Transformer</p>
39	 <p>SPEEDFAM Model 16B-5P-2M Double Sided Polishing & Lapping Machine Year 1996. Dia. of Upper Plate 44.1/2" (1130mm). 25kva 3 Phase Transformer</p>

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Lot no.	Description
40	 LOH Type LZ80 / Laser 4 Lens Centering & Edging Machine
41	 OPTIMAL OPTIMAX 120 Ultrasonic Cleaning System
42	 MEYER Burger Model TS-33 OD Slicing Saw with Heidenhain DRO Year 1989
43	 CLEVELAND Model 750 Precision Surface Flat Lapping Machine Table Size 30" (762mm). Includes 2 retaining rings.
44	 PRECISION Cylindrical Grinder with Coolant Pump
45	 6 x Personal Lockers
46	 5 x Personal Lockers

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Description

47



5 x Personal Lockers

48



5 x Personal Lockers

49



COSHH Cabinet

L915mm x W455mm x H1830mm

50



LISTA 7 Drawer Tool Cabinet

L1020mm x W720mm x H1560mm

51



Industrial Extraction WEG W22 Premium Motor
