AUCTION CATALOGUE

By order of:



Radius Aerospace UK Ltd

due to the re-organisation of their manufacturing facilities



ON-LINE AUCTION DATES: THURSDAY 25th & FRIDAY 26th APRIL 2024









by appointment only

AT: The Works, Whitchurch Road, Shrewsbury, Shropshire, SY1 4DP.

Peaker Pattinson (Auctioneers) Ltd MA

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www.poauctions.com

PURCHASERS NOTES

Radius Aerospace UK Ltd - On-Line Auction Sale

Bidding Closes From: 10.00am on both Thursday 25th & Friday 26th April 2024

VIEWING

Site Access:

Please bring an acceptable form of photographic identification (UK Passport or UK Photographic Driving Licence), PPE including Safety Shoes, Safety Glasses, Hi Viz will be required to gain access to the site.

(No children under 16 years or animals will be allowed onto the sites)

Virtual / Physical Viewing: Tuesday 16th & Tuesday 23rd April 2024 - BY APPOINTMENT ONLY

At: The Works, Whitchurch Road, Shrewsbury, Shropshire, SY1 4DP. (latest covid-19 guidelines to be observed)

ON-LINE BIDDING

- 1) Purchasers wishing to bid for any lot must first register on-line (www.ppauctions.com) and agree to abide by both the specific sale conditions (purchaser's terms) and the general terms & conditions.
- **2)** All quantities, dimensions, descriptions & photographs given in the catalogue, placed on the bidding pages or quoted by the Auctioneer **are approximate and for guidance only**, and no warranties are given or implied.
- 3) Any bid (acceptable to the auctioneer) forms a legally binding contract and the purchaser is responsible for the lot or lots once confirmed by invoice from the Auctioneer. Lots marked '(Delayed Collection)' may be used by the vendor until the release date. N.B. Lots are not transferable.
- 4) VAT is payable at the current rate on all lots and on the Buyers Premium.
- 5) Buyers Premium of 15.5% plus VAT is payable on the bid price.
- 6) Timing: Lots will close at 1 & 5 minute intervals starting from 10.00am on both Thurs 25th & Fri 26th April 2024.

 Any bids received on a lot within the last two minutes will extend the closing time by two minutes for that lot.

OTHER BIDDING METHODS

Purchaser's unable to bid on-line may bid by the following methods:-

- A. Proxy Bids all bids must be submitted to the Auctioneers on our bid form (available on request / viewing day).
- B. Telephone Bids available by prior arrangement with the Auctioneers only (minimum £2,000.00)
- N.B. Bidding by any of the above methods forms a legally binding contract whether or not the lots have been viewed and regardless of any descriptive errors. Buyers Premium is still payable.

PAYMENT

1) Payment must be made in full within 3 Days upon receipt of invoice. A 20% deposit is required on delayed items. Invoices will be emailed within 3 working days of the final lot closing. Payment can be made by the following:a] BACS / CHAPS Payment (preferred method) b] On-Line UK Debit & Credit cards Only: £500 Limit (+2% admin fee)
Title of the goods remains with the vendors until cleared funds have been received.

REMOVAL

N.B. GOODS MAY ONLY BE COLLECTED AFTER CLEARED FUNDS HAVE BEEN RECEIVED AND ON PRODUCTION OF: THE ORIGINAL COLLECTION NOTE.

Clearance (latest covid-19 guidelines to be observed):

All lots must be removed between WEDNESDAY 1st & FRIDAY 17th MAY 2024 (12.00noon). Due to

the nature of the site, lots must be removed by prior appointment only (at least 24 hours notice - Tel: 01778 590111).

Dates for clearance are Weekdays only (Excluding Bank Holidays).

Times for clearance are 9.30am to 4.30pm Monday to Thursday & 9.30am to 12.00Noon Friday.

Where relevant risk assessments, method statements, removal plans, timing details, etc. must be supplied to the Auctioneers for their approval prior to any work commencing on site.

Where removal of equipment involves structural work "making good" will be the purchasers responsibility (BTMG).

Please Note: Certain machines may have to be removed by approved contractors only.

Loading:

All Lots are deemed to be purchased 'where they are situated' and in 'the condition as viewed'. All Preparation/
Dismantling/Slinging/Lifting/Transportation etc. of the equipment is the exclusive responsibility of the purchaser.

No containers can be loaded on site without 5 working days notice & prior written approval from the Auctioneer.

No containers can be loaded on site without 5 working days notice & prior written approval from the Auctioneers. Personnel / Equipment:

All personnel intending to operate lifting / moving equipment on site must first produce to the Peaker Pattinson supervisor - current UK operating licenses - current UK equipment certificates and proof of all relevant UK insurances. They will be expected to work to The Vendors, Peaker Pattinson (Auctioneers) Ltd and current Health & safety regulations and may be ordered off the site at any time for breach of these regulations.

Peaker Pattinson (Auctioneers) Limited

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TERMS & CONDITIONS

- 1. Every Sale and these conditions of sale shall be governed by and construed in accordance with English Law and shall be subject to the jurisdiction of English Courts.
- 2. The Company acts as Principles in respect of goods offered for sale and herein shall be known as the 'Auctioneers'. Persons instructing the Company to sell goods are herein known as the 'Clients'. Persons who have acquired lots offered for sale by the Auctioneers are herein known as the 'Purchasers'.
- 3. All persons attending a Sale under the conduct of the Auctioneers whether on viewing day, sale day, or to remove equipment at the sale rooms or any other site shall be deemed to be on the land and premises at their own risk and shall have no claim against the Auctioneers or their principals in respect of the cancellation / postponement of a Sale or any loss, accident or injury, however occasioned, save in so far as the same is proven to be caused by the direct negligence of an employee(s) of the Company.
- **4.** The Auctioneers make every reasonable effort to ensure the accuracy of the Advertisements, catalogue / on-line descriptions, photographs and other publicity but except where specifically instructed so to certify by a Client, declare that all statements, oral or in writing, are those of opinion only, made without responsibility and shall not give rise to any action in law for damages, compensation or rescission of sale by a Purchaser, against any Client, the Auctioneers or their employees.
- 5. Many lots are of an age or nature, which preclude their being in pristine condition. Some catalogue / on-line descriptions may make reference to damage and / or restoration; however, omission of such a reference does not imply a lot is free from defects nor does any reference to a particular defect imply the absence of others.
- **6.** Purchasers should therefore satisfy themselves by physical inspection of lots, before bidding, as to the origin, authenticity, quality, quantity, age, weight, size and general description as lots are sold in their actual state with all faults, imperfections or errors of description & photographs. Any discrepancy over lots must be notified to the Auctioneers prior to removal.
- 7. Electrical / Mechanical goods are sold on the strict understanding that these are untested, without warranties or any guarantees as to serviceability or working order.
- 8. Persons handling lots do so at their own risk and shall make good all loss and damage howsoever sustained; such estimate of cost to be assessed by the Auctioneers whose decision shall be final.
- 9. In making a bid, Purchasers acknowledge their attention has been drawn to these Conditions of Sale and that they are satisfied as to the description, photographs and condition of lots.
- 10. Lots are sold subject to any announcement, declaration, alternation of description or other matters, made by the Auctioneers prior to the closure of the lots.
- 11. At the fall of the hammer, due Tender Date or on-line lot closing, the highest bidder, acceptable to the Auctioneers, shall be deemed to be the Purchaser. In all cases including on-line technical problems, any dispute shall be settled by the Auctioneers, whose decision shall be absolute and final. No lots shall be transferred.
- 12. The Auctioneers my divide, combine, add to or withdraw lots and make any catalogue alterations without notice or reason; they shall regulate bidding, accept or reject any bid (at their absolute discretion and without justification) and bid on behalf of the Client, where there is a reserve price or at their authorised discretion.
- 13. The Auctioneers shall not be responsible for default on the part of Clients or Purchasers. Any resultant deficiency, together with interest, costs and expenses, shall be made good by the defaulter, recoverable as and for liquidation damages. This condition is, however without prejudice to the right of the Auctioneers, in appropriate circumstances to enforce the Sale Contract if they think fit.
- **14.** The Contract of Sale is made with the Auctioneers as Principal Agents for the Client and payment shall only be made to them. Notwithstanding the foregoing, the Auctioneers shall retain a lien on all goods, which shall not pass to the Purchaser until full payment has been received.
- **15.** Payment must be made in full to the Auctioneers within 3 days of receipt of invoice by bank transfer (BACS / CHAPS preferred method) or by UK debit cards for invoices up to £500 only; and goods will not be released / title of the goods will remain with the vendors until cleared funds have been received.
- **16.** At the fall of the hammer or on acceptance of the Tender, Private Treaty or on-line auction, all lots shall be and remain, in every respect, at the absolute risk of the Purchaser, including those of fire, burglary, etc. and damage occasioned to lots by the removal of other goods.
- 17. Lots marked '(Delayed Collection)' may be used by the Client until the agreed release date. No responsibility will be taken for 'wear & tear' however breakages will be made good by the Client.
- 18. Purchasers shall pay for and remove lots at their own risk and expense within the specified period following the sale; after such time the Auctioneers reserve the right to scrap, or to resell uncollected lots with no refund being made to the purchaser. In addition they shall be subject to a daily charge per lot to cover storage, loading, transport, etc. and where applicable, interest on outstanding accounts will be levied at 4% above Barclays Bank Minimum Lending Rate. In all cases, the Auctioneers may act without notice and any incidental expenses incurred (including building clearance, penalty clauses etc.) will become a liability to the defaulter.
- 19. All bidders must be over the age of 18 years old and must have the express authority of the company or body to bid on their behalf. The Auctioneers reserve the right to refuse the highest bidder confirmation of purchase of any lot without reason or justification.
- **20.** The Auctioneers reserve the right to cancel, postpone or re-run an on-line auction / tender in whole or part without reason or justification.
- 21. HEALTH AND SAFETY AT WORK ACT 1974 [Section 6(8)] Purchasers must take all necessary steps to ensure that equipment purchased is safe and without risks to health when it is re-installed, re-used, cleaned or maintained by a person at work. By accepting these terms and conditions the Purchaser agrees to relieve the Auctioneer and their Clients of any liabilities under section 6(1)(a) or 6(1A) of the Act, and accept that failure to facilitate all necessary safety requirements before taking the equipment into service may render the Purchaser liable to prosecution and / or a fine of up to £20,000 on summary conviction. (Note: It is a UK legal requirement that before work equipment can be taken into use it must comply with the Provision and Use of Work Equipment Regulations 1998 and any other relevant legislation).

LOT **DESCRIPTION** Day 1 - Thursday 25th April 2024 - starting 10.00am **B Block - Main Factory** 1500x700mm metal frame work table with built in drawers 2 Kasen Cranes 250kg SWL floor mounted swing jib with Donati electric chain hoist, pendant control, 10ft span 3 Agie ELOX Mondo 50 EDM, 700x500mm table, Agie Futura IV control with Filtermist FX4000 extraction unit, s/n 006174 Agie ELOX Mondo 50 EDM, 700x500mm table, Agie Futura IV control with Filtermist FX4000 extraction unit, s/n 006181 5 Wickman EDM.1 EDM, 600x390mm table, MC-75/3 control, s/n 028-93 Charmilles Form 2LC EDM, 600x350mm table, Anilam Wizard DRO, Charmilles control, 3919hours (2001) 6 Charmilles Form 4LC Spark Eroder, 800x500mm table, 3949hours, Charmilles control, Anilam Wizard DRO, Filtermist FX4000 EO extraction unit, s/n 01659030 (2005) R Wickman 1-80HC EDM, 600x400mm table, MC75-3M controller 9 1 bay light duty boltless pallet racking, 1800x600mm bay size, multishelf Agie Agietron Compact 2 EDM, Agietron control, 600x450mm table, ICS TAE015 chiller unit & Filtermist FX4000 10 extraction unit, 25944hours (1998) Agie Mondo Star 50 EDM, 750x550mm table, Agie Futura IV pendant control, Filtermist FX4000 extraction unit, s/n 00331 (spares or repair) Hoistquip 250kg SWL single girder overhead crane with Demag electric chain hoist, 10ft span approx, pendant control Single girder overhead crane, 500kg SWL with Demag electric chain hoist, pendant control, 18ft span approx 13 Pryor Marktronic Multidot 2068-Z marking machine (2005) 15 OTC 500kg SWL single girder overhead crane with pneumatic chain hoist 16 17 18 19 MecWash Midi 400 Aqueous basket parts washer, Allen-Bradley control, s/n M453 (2007) 20 21 Single girder overhead crane with Morris 500kg SWL electric chain hoist, pendant control, 12ft span approx 22 Single girder overhead crane, 20ft span approx with Stahl ST20 electric chain hoist, pendant control Twin welding booth, 10x6ft overall footprint approx with Kemper B320000002 extraction unit (2002) 23 Humboldt 20GC electric lab oven, 75-225 degC temperature range, 240v 24 Kemper System 8000 type 998700834 extraction system, 5000m3/h airflow (2003) 25 Metal frame workbench with 3x built in cupboards, 2400x750mm with Seco belt linisher 26 27 Floor mounted DE spindle polisher, independent spindle power Kemper System 8000 type 99870081901 extraction system, 2500m3/h airflow, 3kW (2003) 28 29 BO Morris DE spindle polisher, independent spindle power Jones & Shipman 540 surface grinder, Dantherm extraction (no mag chuck) (2006) 30 Kemper System 8000 type 99870081901 extraction system, 2500m3/h airflow, 3kW (2003) 31 32 OTC 500kg SWL single girder overhead crane, 12ft span approx, Demag electric chain hoist, pendant control OTC 500kg SWL single girder overhead crane, 25ft span approx, Morris electric chain hoist, pendant control 33 34 600x450mm granite surface plate on trolley 35 Magerle MFP-125-50 3 axis CNC grinder, 1250x500mm bed, Siemens Sinumerik control with coolant, filter & chiller, s/n 100810 (2002) (spares or repair)

LOT	DESCRIPTION
36	Metal frame work table, 2400mm overall length
37	600x450mm granite surface plate on metal stand
38	600x600mm granite surface plate on metal stand
39	Blohm Profimat 17A 3 axis CNC grinder, Siemens Sinumerik control, 1600x350mm table with chiller & coolant (spares or repair)
40	Bott 1500x700mm metal frame workbench with built in cabinet & storage rack
41	OTC 500kg SWL single girder overhead crane, 25ft span approx, Morris electric chain hoist, pendant control
42	Chmer AH53C EDM hole driller, Chmer EDM pendant control, 630x310mm table, s/n AM120424 (2012)
43	900x600mm CI surface table
44	Lumonics single head laser, Laserdyne System 94W laser process control (1997)
45	Kemper Plasmafill type 322014 welding fume extraction unit, 1800m3/h extraction capacity (2020)
46	Lumonics Laserdyne 550 single head laser, Lumonics control (1996)
47	Kemper Plasmafill type 322014 welding fume extraction unit, 1800m3/h extraction capacity (2020)
48	Depureco model BULLUNO65 portable vacuum cleaner, 3kW (2017)
49	Hodge Clemco Enviraclean Series 1000 media blast cabinet with reclaim system & Dantherm extraction, s/n 160601 (2009)
50	Magerle MGC-130-65 5 axis CNC grinder, Siemens Sinumerik 840D control, chiller, filtration, extraction (1998) (spares or repair)
51 52 53 54 55	Single girder overhead crane, 25ft span approx, Morris 500kg SWL electric chain hoist & pendant control Kasen Cranes 250kg SWL floor mounted swing jib with Eurochain VL1 150kg electric chain hoist, pendant control Webros suspended spot welder, 10ft span approx
56	Bode 1200mm dia powered welding manipulator with pendant control
57	Bode mobile welding arm with Messer Griesham Euromatic 35 tig welder & pulsed tig wire feeder
5 <i>7</i>	Cream metal & glass partitioned office / stores, single door, 4700 x 3530mm x 3250mm H external dimensions
59	Hoistquip 1000kg SWL single girder overhead crane with Morris 1Ton electric chain hoist, 20ft span approx with pendant control
60	Hoistquip 1000kg SWL single girder overhead crane with Demag 1Ton electric chain hoist, 25ft span approx with pendant control
61	1 bay light duty boltless pallet racking, 1800x600mm bay size, multishelf
62	Herbert 4 spindle in-line drill, 46x16" RF table, 170-1455rpm <i>(power 1 spindle)</i>
63	AGIE Spirit 4C-Axis CNC EDM, 34x22" table with ICS chiller (2007) (spares or repair)
64	AGIE Spirit 3C-Axis CNC EDM, 34x22" table with ICS chiller (2007) (spares or repair)
65	Magerle MFP-125-50 3 axis CNC grinder, 1250x500mm bed, Siemens Sinumerik control with coolant, filter & chiller, s/n 100811 (2002)
66	Magerle MGC080 5 axis CNC grinder, Siemens Sinumerik control with coolant, filter & chiller, s/n 100730 (2001)
67	Floor mounted DE spindle polisher, independent spindle power
68	Kemper System 8000 type 80040 extraction system, 4000m3/h air flow (1999)
69	Hoistquip 1000kg SWL single girder overhead crane with Stahl ST10 electric chain hoist, pendant control, 25ft span approx
70	Hoistquip 500kg SWL single girder overhead crane with Demag electric chain hoist, pendant control, 10ft span approx

LOT	DESCRIPTION
71	Similar 500kg SWL single girder overhead crane with Demag electric chain hoist, pendant control, 10ft span approx
72	Magerle MGC080 5 axis CNC grinder, Siemens Sinumerik control with coolant, filter & chiller, s/n 100806 (2002) (spares or repair)
73	TEK 4 3g multi hole drill EDM, 350x250mm table (2006)
74	TEK 4 3g multi hole drill EDM, 350x250mm table (2006)
75	OTC 500kg SWL single girder overhead crane, 25ft span approx, Morris electric chain hoist, pendant control
76	Wickman EDM.1 EDM, 600x390mm table, MC-75/3 control
77	Sweeney & Blocksidge No10 DSP flypress on HD stand
78	JK 600x450mm granite surface table on metal mobile trolley
79	Fettling table with Donaldson Torit downflow extraction, Torit control board
80	600 centre EDM, 50FZ control, 650x450mm table, Filtermist extraction
81	600 centre EDM, 50FZ control, 650x450mm table, Filtermist extraction
82	OTC 1T SWL single girder overhead crane, 25ft span approx with Morris electric chain hoist, pendant control
83	OTC 1T SWL single girder overhead crane, 25ft span approx with Stahl electric chain hoist, pendant control (2003)
84	1 bay light duty boltless pallet racking, 2400x450mm bay size with boards
85	12ft span approx single girder overhead crane with Morris 500kg SWL electric chain hoist & pendant control
86	12ft span approx single girder overhead crane with Morris 500kg SWL electric chain hoist & pendant control
87	Twin girder 3 tonne SWL travelling overhead crane, 30ft span approx with pendant control
88 89 90	12ft span approx single girder overhead crane with Morris 500kg SWL electric chain hoist & pendant control
91	Riley electric twin door over, 200degC temperature, Eurotherm 6100A temperature controls (upgraded 2020)
92	Thermo Scientific Heratherm OG560 electric oven, 250degC max temp (2019)
93	Bode 600mm dia powered welding manipulator with Messer Griesham Euromatig 12 welder
94	Kemper welding extraction unit with arm & control box
95	Nederman welding extraction unit with arm, 240v
96	Fronius Magicwave 3000 JobGF AC water cooled tig welder, 300A
97	DGP III Piranha tungsten electrode grinder, 240v (circa 2020)
98	Snow 20" horizontal rotary grinder
99	HD metal fettling bench with 6" bench vice, 2400x900mm
100	HD metal fettling bench with 100mm bench vice, 1250x900mm
101	Morrisflex 1065 50mm belt linisher with built in extraction
102	Morrisflex 1065 50mm belt linisher with built in extraction (1998)
103	Morrisflex 1065 50mm belt linisher with built in extraction (1997)
104	600x900mm CI surface table
105 106	WM Cotton 72x48" CI surface table
	Lakestyle self contained fettling / grinding booth, 1800x800mm work area
108	Lakestyle self contained fettling / grinding booth, 1800x800mm work area
109	Holden & Hunt spot welder, British Federal control, foot pedal, 20" throat
110	Ardrox powder coating booth with Ardrox blow off gun & EG-3 electrostatic generator, 2400x2400mm footprint

LOT	DESCRIPTION
	Saracen NDT drying oven, 160degF temp, Eurotherm controller, 1200mm wide roller conveyor
112	Twin galvanised NDT wash tanks in booth, 1150x1150x800mm H tank size
	Ardrox fluorescent penetrant inspection booth with Ardrox air / water blow off gun & EG-2 electrostatic generator 2400x2400mm footprint
114	OTC single track oval / curved overhead gantry, 750kg SWL with 3x Verlinde VL2/5 electric chain hoists, remote controls
115	Bardolph Aircraft Tool pneumatic riveter, 300mm throat, foot pedal
	Dowding & Mills 72x48" CI surface table
	Miller Dynasty 300DX tig welder with Hydramate 2 cooling tank on trolley
	1600x900mm HD metal welding table
	Nederman system twin arm extraction unit on stand
	Messer Lincoln Euromatig 35-2 tig welder
	Bode type 2VP2 48" dia powered welding manipulator, adjustable angle (1991)
	Bode mobile welding arm, 48" arm with cold wire feeder control unit
	ESAB Origo vac cart, 0.75kW, 3m arm (2018) (spares or repair)
	PW B.12L bench type precision welder (spares or repair)
125	
126 127	
128	MJT spark eroder, 600x400mm TABLE, Phase 2 Pulse Tech control, Heidenhain DRO, Filtermist FX4000 extraction (1998)
129	Kitchen & Wade 60" radial arm drill, 27-900rpm, rotary jig table
130	Bridgeport Series II Interact 4 CNC vertical milling machine, 960x380mm table, Heidenhain TNC155 control
131	Webster Bennett 48" vertical borer, fixed rail, 4.5-100rpm, Newall DRO with Filtermist extraction unit
132	Demag 1.6T SWL single girder overhead crane, pendant control, 7m span approx
133	Webster Bennett 48" vertical borer, elevating rail, copy attachment, 2.25-50rpm, Sony DRO
134	Bridgeport VMC 1000XP CNC VMC, Heidenhain control,1150x570mm table & tool ATC, s/n 723492 (2003)
135	Bridgeport VMC 100022 CNC VMC, Heidenhain control, 24 tool ATC, 1150x580mm table, s/n 723267 (2002)
136	Grade 2 1200x900mm granite surface table on metal stand
137	Hopkins 8" dia DE grinder / lapper, 12x8" twin table
138	12" DE HD grinder
139	72x36" CI surface table
140	Norton 6DB & No 3B flypresses on 1670x900mm metal table
141	Fobco Star single spindle bench drill, 8x9" RF table, 475x4260rpm
142	Barson 100mm hand shear on base
143	Fobco Star single spindle bench drill, 8x9" RF table, 475x4260rpm (spares or repair)
144	Frost 491 powered roller / swaging machine, 26" throat with tools
145	1250mm wide powered rolls with foot pedal
146 147	Kasen girder mounted swing jib, 12ft span approx, 125kg SWL with Stahl ST05 electric chain hoist & pendant
148	
149	

LOT	DESCRIPTION
	Block B - Plasma Spray Area
150	P&J PJDD-2000-1000-R-22-3-1-VI dust extraction fettling booth, 2000x1000mm work area (2016)
151	Workpoint Environments model FPK 129084 air bench, 1200x900mm work area (2009)
152	Guyson Euroblast 10SF System blast cabinet with extraction, 1200mm dia table (2015)
153	Nilfisk 53B industrial vacuum cleaner, 3kW, 240v (2016)
154	Nilfisk CFM 50L2000 industrial vacuum cleaner, 2kW, 240v (2009)
155	Abrasive Developments AS20 Autoflow dry honing unit, 1050mm dia table, single head, extraction unit & reclaim
156	Vacublast International bead blast cabinet, 1000mm dia table, 250kg max load with extraction unit & reclaim
157	Vacublast International Vector 150P bead blast cabinet, 1100mm dia table, 7kW, reclaim unit (1999)
158	Wheelabrator Ventus 125FS bead blast cabinet, 800mm dia table (2023) with reclaim & extraction unit (2001)
159	USF Ventus 125P bead blast cabinet, 1.1kW, 1000mm dia table with reclaim & extraction unit (2001)
160	Clayton 1 ton SWL single girder overhead crane, Donati electric chain hoist, pendant control, 7m span approx
161	Plasma Technik AG manual plasma spray booth (2005), Sulzer Unicoat process control, PSU, ICS TAE EVO 121 power chiller & extraction (2006)
162	Sulzer / Plasma-Technik automatic plasma spray booth with ABB robot, Sulzer Unicoat process control centre, Plasma gas management centre, power supply, powder chiller & extraction (2005)
163 164	Sulzer Metco Plasma / HVOF thermal spray system inc: booth, ABB robot, Matticoat operators desk, power supply, plasma gas management, power feeder and chiller, Donaldson SME 36R extraction unit, 22kW with load / unload Kasen swing jib (2009)
165 166 167 168 169	A Block - Press Area
170	Nederman portable extraction unit (1998)
	Acton Vibrota type VB35 rotary vibratory bowl, 700mm dia
	Acton Vibrota type RB75 parts rumbler on table
173	Clearing DH-150-75-42 150 ton hydraulic press, 30" max stroke, 42x42" bed, s/n 51-17108-P
174	Clearing DH-150-75-42 150 ton hydraulic press, 30" max stroke, 42x42" bed, s/n 52-17106-P
175	Furntech electric front loading furnace, 800-1100degC working range, Eurotherm temp controls, 430x760x650mm working area
176	Bliss 21B inclinable mechanical press, adjustable stroke with mechanical guards, 700x500mm bed
177	Taylor & Challen 5TDP No.205 mechanical press, 30" dia bed
178	Bliss No 42 mechanical press with mechanical guards, 32x24" bed
179	Bliss 21 inclinable mechanical press, adjustable stroke, 700x500mm bed
180	Wilkins & Mitchel type C301-8 eccentric press, 30SPM, 150 ton, 34x30" bed, 8" stroke
181	48x36" granite surface table
182	Norton 10B deep throat flypress on base
183	Norton 4DB deep throat flypress on base
184	1 bay Link 51M boltless pallet racking, 2650x900mm bay size
185	ASC bench type section bender / ring roll machine with forms (2016)

LOT	DESCRIPTION
186	Hoistquip 12 pillar gantry system with Stahl 8000kg crane, remote control, 45m x 6m approx, s/n HQ88188
187	8 bays STD HD boltless pallet racking, 2500x1050mm bay size, multishelf
188	6 bays Dexion Speedlock HD boltless pallet racking, multishelf, 2700x900mm bay size (contents not included)
189	Berkatekt spray booth, sectional, built in light with Gallito extraction fan, 4000x2100mm footprint
190	2 bays Dexion Speedlock R HD boltless pallet racking, multishelf, 2700x900mm bay size
191	4 bays Dexion Speedlock R HD boltless pallet racking, multishelf, 2700x900mm bay size
192	3 bays Dexion Speedlock R HD boltless pallet racking, multishelf, 2700x900mm bay size
193 194	
195	2 bays Link 51 HD boltless pallet racking, multishelf, 3300x1300mm bay size
196	Hoistquip 500kg SWL single girder overhead crane with Demag electric chain hoist, pendant control, 20ft span approx
197	British Federal HD spot welder, 800mm throat, foot pedal, Micropak 3HP control
198	British Federal spot welder, 300mm throat, foot pedal, Micropak 8 control
199	British Federal HD spot welder, 800mm throat, foot pedal, Micropak WS2000 control
200	Holden & Hunt spot welder, Micropak 8 control, 750mm throat
201	Holden & Hunt spot welder, Micropak 8 control, 750mm throat
202	Holden & Hunt spot welder, Micropak 8 control, 750mm throat
203	Birlec 534-RF electric furnace, 1000degC max temp, Eurotherm 6100A temperature control, 300x450x770mm working envelope
204	Single girder overhead crane with Morris 500kg SWL electric chain hoist, pendant control, 20ft span approx
205	Single girder overhead crane with Morris 500kg SWL electric chain hoist, pendant control, 20ft span approx
206	Asquith ODI MK2 16/72 radial arm drill, 40-2040rpm, 36x34" box table
207	2x Air Technique electric fan assisted box oven, 325degC, 30kW, 1400x1400x1400mm int dim (each), Eurotherm 6100A temp controller (2011)
208	Merris Minimax Auto SH can shaker, 3.5kW on stand (2017)
209	LMS model 120 coded incubator, 240v, 120 litre (2018)
210	Self contained flash off room, 3.1x2m approx with extraction fan, flammable cupboard (Safety-Kleen not included)
211	Self contained modular ex rated spray booth, twin door, Eurotherm Nanodac humidity controller, extraction inline fan etc, 2750x2000mm footprint approx
212	4600x3600mm self contained soundproof inspection room with air conditioning, lights & sockets
213	Bardolph Aircraft Tool pneumatic riveter, 300mm throat, foot pedal
214	GPT 1500 CSA pneumatic riveter, 300mm throat, foot pedal
215	Archdale 36" radial arm drill, 64-1627rpm, 36x22" RF table
216	72x36" CI table with Nylon removable top
217	72x36" CI surface table, Grade 2
218	Pryor G7 DOT marking machine on workbench with PC (2017)
219	Filtex FX75 type H fully automatic extraction unit (1998)
220	Nederman Filterbox floor type extraction unit
221	Hoistquip 250kg SWL single girder overhead crane with Atlas Copco pneumatic chain hoist, 20ft span approx
222	Thermal Dynamics Pak Master 50XL plasma cutter
223	Pearson 8ft x 3/16" powered guillotine, front supports, blade gap adjustment, s/n 416413

LOT	DESCRIPTION
224	
	End of Day 1
	Day 2 - Friday 26th April 2024 - starting 10.00am
	Sheet Metal Area
225	Kemper System 9000 type 998700803 fume extraction unit, 7.5kW, 5000m3/h (2003)
226	Surtech Flott AE4000 Powertronic DE polisher, 400-4000rpm, 240v (spares or repair)
227	Morrisflex model 1065 50mm belt linisher with built in extraction (1997)
228	Surtech vertical linisher, 90mm belt
229	Bandit pneumatic foot operated linisher, 75mm wide
230	Morrisflex model VM450706VK 50mm belt linisher with built in extraction, 1.1kW (2007)
231	Manual lever press on table
232	Hoistquip 125kg SWL floor mounted swing jib, Stahl electric chain hoist, pendant control, 10ft span approx
233	Zenith PBB1270/2A box & pan folder, 1270mm wide capacity (2015)
234	Eckold KF330 metal former, 2,5mm forming capacity, 1.7kW on mobile stand (2001)
235	Webster Bennett 72x48" CI surface table
236	OTC 250kg SWL floor mounted swing jib, Pelloby electric chain hoist, pendant control, 8ft span approx
237	Alfred Herbert 72x48" CI surface table
238	Sweeney & Blocksidge flypress on metal table
239	Norton 6DB deep throat flypress on metal table
240	Edwards No 8 flypress on metal table
241	9" hand shear on base
242	FJ Edwards 46" throat rolling machine with equipment
243	Eckold HF80CH metal shrinker on base
244	Edwards MHT43 rolling machine, 400mm throat, foot controls with equipment
245	20" throat rolling machine on bench
246	Morrisflex model 1065 50mm belt linisher with built in extraction (1997)
247 248	Morgan Rushworth TRTS 1300/141MW powered pyramid rolls, 3.2mm capacity
249	RJH model OLDVBR 50mm belt linisher with Morrisflex extraction (2006)
250	Frost type 493 powered rolls, 20" wide capacity, foot pedals (1990)
251 252 253 254	500kg SWL single girder overhead crane with Morris electric chain hoist, pendant control, 30ft span approx
	Laboratory (delayed collection - Anticipated mid July - date TBC)
255	Indentec Zwick Roell ZHR 8150BK Rockwell hardness tester (2017)
256	Kemet Servocut 401-MM laboratory cutting machine, 520x400mm table (2010)
257	Monmouth Circulaire 1400 fume cabinet, 1740x600mm aperture, 600W
258	Instron 3382 tensile tester, 100KN load cell capacity with PC (2010)
259	Struers Uniforce sample press levelling device
260	300mm dia vacuum tank with Buehler vacuum impregnation pump

LOT	DESCRIPTION
261	Captair 804Nm bench type fume cabinet, 750x380mm aperture
262	Parry bench type warming oven, 30-80degC, 360x270mm shelf
263	Buehler Simplimet 1000 automatic mounting press, digital display (2007)
264	Olympus BX41M-LED laboratory stereo microscope, Leica camera (calibrated to 2025)
265	Indentec Zwick Roell ZHV30 hardness tester with PC (2017)
266	Olympus BX41M-LED laboratory stereo microscope, Axiom 105 camera (calibrated to 2025)
267	Bruker storage unit
268	Olympus SZX7 stereo microscope with Olympus KL2500 LCD light source
	Opposite Spot Welding Area
269	Charmilles Form 2-LC EDM, Newall Anilam Wizard 450 DRO, 500x350mm table, Charmilles control
270	MJT Midi Tech EDM, Heidenhain DRO, 600x400mm table, Phase 2 Pulse Tech control
271	Draper D13/5A single spindle bench drill, 160x160mm RF table & Szwicky tool grinder on bench
272	Herbert single head drill, 24x10" RF table
273 274	Chmer AH64C CNC EDM, 470x630mm table, Chmer control, pendant with chiller, s/n AM120425 (2012)
275	OTC single girder overhead crane, 1 tonne SWL, 25ft span approx with Demag electric chain hoist & pendant
276	Hoistquip single girder overhead crane, 1 tonne SWL, 25ft span approx with Demag electric chain hoist & pendant
277	8" DE grinder on base
278	48x36" granite surface table
279	Brown & Sharpe Microval CMM, 600x450mm granite bed, Renishaw PH6 probe, s/n 104080
280	Charmilles Eleroda 430 EDM, DRO, MC75-3M control, s/n 90469 (1994)
	Welding Areas
281	Alvic Scientific HSPP welding chamber, twin station with Messer Griesheim Euromatig 25-2 tig welder
282	DGP III Piranha tungsten electrode grinder, 240v (circa 2020)
283	Bode 24" powered welding manipulator with Bode welding arm & Messer Griesheim Euromatig 25-2 tig welder
284	Fronius Magicwave 3000 Job G/B tig welder, 300A
285	Miller Max Star 200 tig welder
286	Nederman 600641 mobile fume extraction unit (2000)
287	Floor type circumference welding jig, adjustable width, 8" CH x 32" b.c.
288	Bode 24" powered welding manipulator with Bode welding arm & Messer Griesheim Euromatig 25-2 tig welder
289	Qty Futuris 6x6ft orange & black welding curtains
290	Qty Futuris 6x6ft orange & black welding curtains
291	3x black welding screens on frames
292	Bode 48" dia powered welding manipulator, type 2/VP/2
293	Fronius Magicwave 3000 Job G/B tig welder, 300A on trolley
294	Bode 5VH 24" powered welding manipulator
295	Bode type 3PCB welding arm with Messer Lincoln Euromatig 35-2 tig welder
296	Bode mobile 760mm dia manual welding positioner
297	Kemper System 9000 type 90/00/00 extraction unit, 15kW, 10,000m3/h air flow (2003)
298	Messer Griesheim Euromatig 25 tig welder

LOT	DESCRIPTION
299	Murex Tradesmig 191 mig welder with gun (bottle not included) (spares or repair)
300	Mobile manual welding positioner, 900mm dia
301	Murex 25HS mobile manual welding positioner
302 303 304	OTC 1 tonne SWL single girder overhead crane, 25ft span approx with Morris electric chain hoist & pendant control
	Block A - Machine Area
305	Kasen Cranes girder mounted swing jib, 250kg SWL, 14ft span approx with Stahl electric chain hoist & remote
306	Schaudt Mikrosa type CERES 320 CNC universal grinder, Siemens Sinumerik control, 65617hours with coolant & Unifil air purifier, s/n 845/0038 (2002)
307	Mitutoyo Euro-C-A776 model BRT-A707 CMM in Torus Group air conditioned room, 1320x970mm granite table, Renishaw PH10T probe with PC
308	1 bay light duty boltless pallet racking, 1800x600mm bay size, multishelf
309	Crack detection line inc: penetrant tank, 900mm wide conveyor, spray wash, front loading oven, powder developer booth, Eurotherm controllers, 13x3m approx footprint
310	4x various size stainless steel tanks on stainless steel stands
311	Single door electric fan assisted drying oven, 1670x1900x1600mm H ext dims
312	OTC single girder overhead crane, 250kg SWL, 12ft span approx with Demag electric chain hoist & pendant
313	Rexit Shadowgraph in enclosure Heidenhain DRO, 860x200mm table
314	Crown Windley Grade A granite surface table, 72x48" (2004)
315	72x48" granite surface table
316	Instrument Services 72x48" granite surface table
317	1200x1200mm granite surface table
318	Bridgeport turret mill, 50-3750rpm, power feed, 49x9" table, Heidenhain DRO
319	Abwood DE surface grinder, 20x10" twin tables, 8" dia wheels
320	Lumsden 4 head grinder, 8" dia wheels
321	Crown 60x36" granite surface table
322	Webster Bennett 48" vertical borer, fixed rail, 4.5-100rpm, Sony DRO
323	Webster Bennett 72" vertical borer, elevating rail, 5.2-117rpm, Sony DRO, copy attachment
324 325 326 327 328 329	Webster Bennett CNC 54" elevating rail vertical borer, GE Fanuc Series OI-TC control (1997) (retrofit 2007)
330	Wotan & Zimmermann SFRW630 ring grinder, 630mm dia mag chuck with Filtermist extraction
331	Churchill HBX internal grinder, Newall Sapphire DRO with Filtermist extraction
332	Warner Swasey (Norton) external grinder with extraction, Marposs E9 gauging, Filtermist FX4000 extraction
333	Colchester Triumph 2000 TR toolroom lathe, M-DRO MDC700L DRO, 25-2000rpm, 7.5" CH x 50" b.c.
334	Herbert 5 Senior Pre-Optive capstan lathe, 21-1500rpm, Newall DRO
335	DSG type 18x60 production gap bed lathe, Newall DP7 DRO, 7.5-600rpm (1975)
336	Cincinnati Milacron Cinedo 315 HD vertical mill, 1750x400mm table, 16-1600rpm (spares or repair)
337	Morris SX3 1000kg SWL electric chain hoist (2010)

LOT	DESCRIPTION
338	Kasen Cranes single girder overhead crane, 750kg SWL, 14ft span approx, Morris electric chain hoist, pendant
339	Swift type 16V5 heavy duty gap bed lathe, 4-230rpm, 16" CH x 100" b.c. (no chuck)
340	Hoistquip single girder overhead crane, 1 tonne SWL, 14ft span approx with Demag electric chain hoist & pendant
341	LK Grade 0 granite surface table, 48x48"
342	1220x1180mm granite surface table
343	36x36" granite surface table
344 345	
	Maho MH1200W CNC production mill, 1000x800mm table, Heidenhain pendant, Maho CNC 415 control, 2438 hours (1993) (delayed collection - Anticipated end of June - date TBC)
347	Deckel Maho (DMG) DMU 80P 5axis CNC machining centre, 630mm dia table, 91955 power on hours, 33806 spindle hours, Heidenhain pendant control, 30 station ATC, coolant & extraction (1997)
348	OTC single girder overhead crane, 1 tonne SWL, 20ft span approx, Demag electric chain hoist, pendant control
349	Mitutoyo 1200x900mm Grade 0 granite surface table
350	Trimos TPR301 tool pre-setter
351	Mitutoyo Euro-C-A776 model BRT-A707 CMM, 1320x970mm granite table, Renishaw SCR200 probe station
352	Mitutoyo Euro-C-A776 model BRT-A707 CMM, 1320x970mm granite table, Renishaw PH10M & 2x SCR200 probe stations
353 354 355 356 357 358 359	
360	MJT Delta Tornado laser, Heidenhain control (2001) with Parker Hiross ICE022 chiller unit, 32kva (2008)
361	MJT Delta laser, Heidenhain control (1993) with ICS TAE 051 chiller unit
362	MJT Delta laser, Heidenhain control, 33kva, s/n 1342 (1997) with ICS TAE 051 chiller unit (1997)
363	MJT Delta laser, Heidenhain control, 32kva, s/n 1134 (1995) with ICS TAE EVO O51 chiller unit (2011)
364	Mazak Variaxis 730-5X II CNC 5 axis machining centre, Mazatrol Matrix control, 630x500mm table, 40 tool ATC, CAT 50 taper, 30kW spindle power, high pressure coolant, coolant through spindle, 10,000rpm, Renishaw probe interface (no probe body), NC4 laser tool length measurement, extractor, swarf management, s/n 211288 (2008)
365	Mazak Variaxis 730-5X II CNC 5 axis machining centre, 10,000rpm max spindle speed 40 tool ATC, 630x500mm table, 30kW spindle power, high pressure coolant, coolant through spindle, Mazatrol Matrix control, Cromar swarf conveyor & coolant etc, s/n 211173 (2008)
366	Deckel Maho (DMG) DMU160P Hi-Dyn CNC 5 axis machining centre, 1500x1250mm table, Heidenhain TNC530 control, 60 tool ATC with swarf conveyor, coolant & Qty tool holders s/n 11220000493 (2003) (delayed collection - Anticipated mid July - date TBC)
367	Nikken Elbo Controlli E450 tool pre-setter on 72x36" CI surface table (2005)
368 369	M&T Welding Systems robotic welding cell with Almega AX-V16 6 axis robot, 2x 700mm dia powered manipulators, Thermal Arc WC100V plasma welder, Welding Control arc length controller etc, s/n MT6020446 (2004)
370	
	External Areas / Buildings
371	Conair Churchill chiller unit, 41940 hours (1997)
372	Parker Hiross Hyperchill ICE022 chiller unit, 7kW (2008) (spares or repair)
373	Parker Hiross Hyperchill ICE022 Air Axial chiller unit, 7kW (2011)

LOT	DESCRIPTION
374	Parker Hiross Hyperchill ICE022 chiller unit, 7kW (2008) (spares or repair)
375	HPC SK26 Plus Air screw compressor, Kaesar Sigma control with Atlas Copco air receiver (spares or repair)
376	Hilsonic hot water tank, variable temperature, 500x300x250mm int dim (spares or repair)
377	Hilsonic HS6000 ultrasonic tank, variable temperature, 500x300x400mm H int dim (2017) (spares or repair)
378	Walther Trowal Ceratex VBTA600 vibratory rotary bowl, 1500mm dia in soundproof enclosure
379	Barlow Whitney electric oven, Eurotherm control, 1200x1200x1200mm int dim, 130degC (calibrated to April 24)
380	Cardev CMS coolant mixing dispensing station on stand (2000)
381	Karcher Professional HDS6/10-4C steam cleaner, 3kW (2016)
382	Metal IBC stand, forkable, 3700x1250mm capacity
383	Metal IBC stand, forkable, 3700x1250mm capacity
384	Metal IBC stand, forkable, 3700x1250mm capacity
385 386 387	Metal IBC stand, forkable, 3700x1250mm capacity
388 389	Empteezy metal paint storage unit, twin sliding door, forkable, 5500x1500x2800mm H
390	Empteezy single door forkable metal paint storage unit, 2000x2000x2400mm H
391 392 393 394	Empteezy metal paint storage unit, twin sliding door, forkable, 2500x800x2400mm H
	B Block - Main Factory
395	Mitutoyo Euro-C-A776 CMM, Renishaw PH10T probe, 1320x960mm granite table with Mitutoyo pendant, Renishaw SCR200 probe station & PC
396	Mitutoyo Euro-C-A7106 CMM, 1600x970mm granite table with Mitutoyo pendant (spares or repair)
397	Mitutoyo Euro-C-A776 CMM, Renishaw PH10M probe, 1320x960mm granite table with Mitutoyo pendant <i>(spares or repair)</i>
398 399 400	
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