
ONLINE AUCTION SALE - SALE OF CNC & CONVENTIONAL MACHINE TOOLS, GEARCUTTING & SHEET METAL EQUIPMENT (170720) (Ends: 2024-03-14 13:00:00.0)

On instructions received due to the liquidation of Vector Precision Engineering Ltd and others and removed for convenience of sale

ONLINE AUCTION OF APPROXIMATELY 75 MACHINES - LOADED FREE TO FLATBED TRANSPORT

CNC Lathe & Mills by HURCO, BROADBENT STANLEY, HAAS, XYZ, MAZAK, HARRISON, HARDINGE BRIDGEPORT etc

Conventional Machines by COLCHESTER, XYZ, HARRISON, DEAN SMITH & GRACE, JONES & SHIPMAN, KITCHEN & WALKER, HERBERT etc

Sheet Metalworking machines by EDWARDS PEARSON, PEARSON, CINCINNATI, KINGSLAND, EDWARDS, BOXER.

Gearcutting Machines by SYKES, GLEASON & HEIDENREICH & HARBECK

Sales includes various electric motors, compressors, vices, rotary tables, surface tables, inspection equipment & much more

All lots subject to a 15% Buyers Premium

Auction closes from 1pm on Thursday 14th March, 2024

Lot no.	Description
1	DEAN SMITH & GRACE Type 2413 CNC Lathe with Fagor 8040TC Control – Retrofitted 2005 Swing over bed 650mm. Swing over cross slide 330mm. Distance between Centres 2300mm. Tailstock Quill dia. 100mm. Quill travel 370mm. Spindle bore 92mm. Spindle speed 2200 rpm. Main motor 26 kW. Complete with 660mm dia. 4 Jaw Chuck. 500mm dia. 3 Jaw Chuck. 400mm dia. 3 Point Roller Steady. 8 Station ...
2	PEARSON 3050mm x 10mm Hydraulic Guillotine Squaring Arm & Supports. Spare Cutting Blades. Powered Back Gauge and Readout . Thickness Adjustment
3	PEARSON 3048mm x 6.5mm Hydraulic Guillotine Squaring Arm & Supports. Powered Back Gauge and Readout. Thickness Adjustment. Serial No. 681309/2

Lot no.	Description
4	<p>CINCINNATI 1012 Auto Shear. Capacity 12 x 10swg .</p> <p>Rebuilt with Siemens Simatic Touch Screen NC Backgauge. Squaring Arm & Supports. Spare Blades. Digital Readout.</p>
5	<p>STANKOIMPORT ROMENB (USSR) model 7A430 Hydraulic Slotting Machine</p> <p>Max Stroke 320mm. Ram Swivel 10 Degrees. Table Travel Longitudinal 650mm. Table Travel Cross 510mm. Ram Speed 3-38m/min. Rotary Table 630mm dia. Approx weight 6200 kgs</p>
6	<p>MAZAK Nexus 510C - 11 Vertical Machining Centre with Mazatrol Matrix Nexus Control. Year 2007</p> <p>Table Size 1300 mm x 550 mm Table Load Capacity 1200 kgs X-Axis Travel 1050 mm Y-Axis Travel 530 mm Z-Axis Travel 510 mm Spindle Taper CAT 40 Spindle Speed 12,000 rpm Spindle Motor (kW) 7.45/22.37/ Cont. Min – 18.64/14.91/7.45 kW Dist. Magazine Capacity 30 ATC Max. Rapid Traverse Rates 3599 mm/minute ...</p>
7	<p>HURCO VMX50 Vertical Machining Centre with Ultimex Twin Screen Control. Year 2001</p> <p>Table Size 1500 x 660mm. Number of T Slots 6. Load capacity 1500Kg. Travels X/Y/Z 1270/661/610mm. Spindle Speed 10,000RPM. Spindle Motor 15kW. Swarf Conveyor.</p>
8	<p>MAZAK Integrex ATC60 x 1500C CNC Lathe with Live Tooling. Mazatrol T32-3. Year 1996</p> <p>Maximum swing 915 mm. Distance between centres 2000 mm. Maximum workpiece dia. 802 mm. X axis 700 mm. Z axis 2035 mm. Spindle bore 150 mm. Toolchanger capacity 30. Fitted with 610 mm dia 3 Jaw Hydraulic Chuck. Swarf Conveyor</p>
9	<p>HARDINGE Bridgeport VMC650BP3 Vertical Machining Centre with Siemens Sinumerik 810D ShopMill Control. Year 2007</p> <p>Table size 800mm x 470mm. Table loading 500kg. T Slots (No. width & centres) 5 x 18 x 100mm. X/Y/Z travels 650mm/500mm/500mm. Spindle power 10 kW. Spindle speeds 8,000 rpm. Spindle taper BT40. Spindle nose to table top min/max 125mm/625mm. Rapids X/Y/Z 30m/min. 20 station ATC. Tool dia. (max) 80mm. ...</p>
10	<p>GILDEMEISTER CTX310 CNC Lathe with Heidenhain Plus iT Control. Year 2007</p> <p>Swing over bed 500mm. Swing over cross slide 375mm. Bar capacity 50.8mm. Z axis travel 450mm. X axis travel 202mm. Spindle speeds 20-5500 rpm. 12 Station Turret. Motor power 16 kW. Swarf Conveyor. Tailstock. Heidenhain Plus iT Control. Dimensions (Swarf conveyor fitted) L x W x H 4000mm x 1563mm x 1730mm ...</p>

Lot no.	Description
11	HURCO VMX50 Vertical Machining Centre Details needed
12	HURCO VM1 Vertical Machining Centre with ULTIMAX Control. Year 2004 Table size 356mm x 762mm. X/Y/Z travels 660mm/356mm/457mm. Table loading 350kgs. Spindle taper CAT40. Spindle speeds to 8,000 rpm. Max spindle tool speed 10,000rpm. 20 ATC. Spindle motor 11kW. Flood Coolant. Swarf auger. ULTIMAX CNC Control. Table size 356mm x 762mm. X/Y/Z travels 660mm/356mm/457mm. ...
13	XYZ 710 Vertical Machining Centre with Siemens Control. Year 2006 Table Size 760mm x 430mm. Table loading 500 kg. X/Y/Z travels 710 x 450 x 510mm. Min/Max Height under Spindle 100mm/610mm. Spindle speeds 8000rpm. Feeds to 20m/min. Spindle power 14.9 kW. Spindle taper BT40. 24 ATC. Control Siemens Sinumerick 810D Powerline. RENISHAW Toolsetter. Machine dimensions L x ...
14	HARRISON Alpha 1550S x 2000mm CNC Gap Bed Lathe. Year 2004 Swing over bed 554mm. Swing over cross slide 370mm. Swing in gap 830mm. Distance between centres 2000mm. Spindle bore 104mm. Spindle nose Camlock D1 -11. Spindle speeds (3 ranges – infinitely variable) 18-200 rpm, 55-605 rpm, 140-1800 rpm. Main motor 11 kW. Manual Feedrates X/Z axis 0.03 – 0.6mm/rev. ...
15	Haas VF-4 BHE Vertical Machining Centre. Year 2005 Details Needed
16	COLCHESTER K3 CNC Lathe Details needed
17	XYZ 410 Protturn CNC Lathe with Proto Trak Control Swing Over Bed 470mm. Swing In Gap 730 mm. Swing Over Cross Slide 290mm. Distance Between Centres 1250mm. 3-Jaw Chuck. Quick Change Tool Post. 3 Point Steady. Spindle Bore 80mm. Variable Spindle Speeds 50-2,500rpm.
18	BROADBENT STANLEY FB1660 CNC Lathe with Anilam 4200T Control. Year 2010 Swing over bed 410mm. Swing over cross-slide 230mm. Distance between centres 1600mm. Bed width 260mm. Headstock – Spindle bore 52.5mm. Anilam 4200T Control. 3 point fixed steady. 3 Jaw Chuck.
19	HURCO VM1 CNC Vertical Machining Centre Leighton repairing ?

Lot no.	Description
20	HAAS VF2 - DCE Vertical Machining Centre. Year 2007 Details needed
21	HAAS VF6 Vertical Machining Centre. Year 2001 Details Needed
22	HAAS TL1 CNC Lathe. Year 2010 Fitted with 200mm dia. 3 jaw chuck. Max rpm 1800. Year 2010
23	HAAS TL2 CNC Lathe. Year 2010 - (Sold as spares only machine) Fitted with 250mm 3 jaw chuck. Max rpm 1800. Year 2010 (Sold for spares or repair)
24	COLCHESTER Mastiff 1800 Centre Lathe with Newall DP7 DRO Swing over bed 554mm. Swing over cross slide 370mm. Swing in gap 830mm. Distance between centres 2000mm. Spindle speeds 18-1800 rpm. Spindle bore 90mm. Tailstock taper 6MT. Motor power 11kW. Complete with 3 & 4 jaw chucks. Quick change tool post with toolholders. Fixed steady. Rapid traverse to saddle. ...
25	COLCHESTER Mastiff 1800 Centre Lathe with Anilam DRO Swing over bed 554mm. Swing over cross slide 370mm. Swing in gap 830mm. Distance between centres 2000mm. Spindle speeds 18-1800 rpm. Spindle bore 90mm. Tailstock taper 6MT. Motor power 11kW. Complete with 3 & 4 jaw chucks. Quick change tool post with toolholders. Fixed steady. Rapid traverse to saddle. ...
26	Open Lot
27	LK Metrology G80C Co-ordinate Measuring Machine with Renishaw PH10M Probe Complete with PC containing recently updated software. More details required
28	EDWARDS PEARSON Model VE10/3000 Hydraulic Guillotine with Swissax 2000 NC Backgauge. Year 1993 Capacity in Mild Steel 10mm. Capacity in Stainless Steel 8mm. Capacity in Aluminum 13mm. Maximum cutting length 3080mm. Top blade rake angle 0°30'/2°30'. Backgauge Length 5/1000. No. of clamping jacks 14. Backgauge speed 200mm/sec. Hydraulic oil capacity 200 litres. Main motor 18 kW. Squaring arm length ...

Lot no.	Description
29	<p>EDWARDS PEARSON Model V13/3000 Hydraulic Guillotine with Cybelec DNC60 NC Backgauge</p> <p>Capacity in Mild Steel 13mm. Capacity in Stainless Steel 10mm. Capacity in Aluminum 16mm. Maximum cutting length 3080mm. Top blade rake angle 0°30'/2°55'. Backgauge Length 5/1000. No.of clamping jacks 14. Backgauge speed 200mm/sec. Hydraulic oil capacity 220 litres. Main motor 18 kW. Squaring arm length ...</p>
30	<p>JONES & SHIPMAN 1311 EIU Universal Cylindrical Grinder. Year 1985</p> <p>Centre height 127mm. Maximum dia. ground with new grinding wheel 250mm. Distance between centres 457mm. Workhead speeds (6) 40-320 rpm. Grinding wheel size (dia x width x bore) 300mm x 25mm x 127mm. Single swivel wheelhead. Adjustment of table (included angle) 20 degrees. Table feeds 0.005 – 0.030mm. ...</p>
31	<p>JONES & SHIPMAN 1311 EIU Universal Cylindrical Grinder. Year 1985</p> <p>Centre height 127mm. Maximum dia. ground with new grinding wheel 250mm. Distance between centres 457mm. Workhead speeds (6) 40-320 rpm. Grinding wheel size (dia x width x bore) 300mm x 25mm x 127mm. Single swivel wheelhead. Adjustment of table (included angle) 20 degrees. Table feeds 0.005 – 0.030mm. ...</p>
32	<p>SNOW DANOBAT 50 Cylindrical Grinding Machine with Internal Attachment</p> <p>Wheelhead speed 1700rpm. Centre height 100mm. Distance between centres 550mm. Swivel Table. Lo volt light. Serial number 285.415.16.2.72</p>
33	<p>SYKES V400 Gear Shaper with Change Gears</p> <p>Maximum dia External gears 400 mm. Internal gears 380mm. Maximum Pitch Mod. 6 (4 D.P). Maximum Helix Angle 45°. Cutter Stroke 0-100mm. Stroke adjustment 0.50mm. Spindle dia. 70mm. Spindle Speeds 50-1000 strokes per minute.. Table dia. 250mm. Table bore 100mm. Radial feed (inf.var) 2.65-100mm/min. Shaping ...</p>
34	<p>SYKES 3C Double Helical Gear Shaper complete with change gears</p> <p>Capacities: Maximum dia. 41 in (1041 mm). Pitch 36 – 2.1/2 DP. 0.7 – 10 mm Mod. Face Width (Spur or single helical gear) 0 – 7.1/2” (0-190.5 mm). Double helical gear 0 – 10”(0 – 254 mm).Internal Gear 0 – 6 in (0 – 152 mm). Work Spindle bore 3.13/16 in (97 mm). Cutting speeds (24) 34-314 strokes per ...</p>
35	<p>SYKES Model 5E Gear Generator for Double Helical (Herringbone) Single Helical & Internal Gears.</p> <p>Pitch range (minimum) 1.5 DP. 17 Module.Pitch range (maximum) 16 DP. 17 Module. Helix angle range 0 – 45 degrees.Spindle bore 9.875”/250mm.Maximum distance Tailstock to face of work spindle 48” /1219 mm.Standard cutter diameter 6” P.C.D.Standard cutter bore 3.1/2”. External gears - Maximum dia. ...</p>

Lot no.	Description
36	<p>SYKES H160 Horizontal Gear Hobbing Machine</p> <p>Workpiece: Maximum work dia. 160mm. Max. Module 2.5. 10 DP. Capacity: Minimum vertical centre distance 6mm. Maximum vertical centre distance 120mm. Maximum vertical feed travel 118mm. Minimum distance hob centre to spindle face 85mm. Maximum distance hob centre to spindle face 355mm. Maximum horizontal ...</p>
37	<p>GLEASON 12 Straight Bevel Gear Generator</p> <p>Rougher & Finisher. Change Gears & Setting Gauges. Machine Serial No. 16236</p>
38	<p>GLEASON 12 Straight Bevel Gear Generator</p> <p>Rougher & Finisher. Change Gears & Setting Gauges. Machine Serial No. 19223</p>
39	<p>HEIDENREICH & HARBECK 26HS High Speed Straight Bevel Gear Generator. Year 1972</p> <p>Nominal capacity 280mm/11 dia. Largest conical face 143mm/5.63. Maximum pitch 8 MOD/3DP. Spindle bore 135mm/5.3. Rougher & Finisher. Change gears. Large qty of accessories. Machine serial no. 80-0249-0244</p>
40	<p>KITCHEN & WALKER Model E2 48" Radial Arm Drilling Machine with Box Table . Year 1977</p> <p>Radius of Arm 48. Spindle Taper No.4 Morse. Spindle Speeds 25 – 1560rpm. Quill travel 14. Drilling Capacity 2 1/2. Power Feeds 0.0035 – 0.041/rev. Box Table 32 x 24 x 20. DC Telescopic Brake/Guard. Coolant Pump.</p>
41	<p>KITCHEN & WALKER Model E2 48" Radial Arm Drilling Machine with Box Table . Year 1978</p> <p>Radius of Arm 48. Spindle Taper No.4 Morse. Spindle Speeds 25 – 1560rpm. Quill travel 14. Drilling Capacity 2 1/2. Power Feeds 0.0035 – 0.041/rev. Box Table 32 x 24 x 20. DC Telescopic Brake. Coolant Pump.</p>
42	<p>ASQUITH 6PT 25-120 Radial Arm Drilling Machine. Year 1980</p> <p>Max distance Centre of column to centre of spindle 10 (3048mm). Spindle speeds 9.5 -1560 rpm. Spindle taper No. 6 Morse Taper. Spindle motor 12.5 HP. Feed rate 0.051mm-3.18mm. Quill travel 16 (406mm). Vertical travel of Arm 65 (1651mm). Horizontal travel of headstock 90 (2286mm). Coolant Pump. ...</p>
43	<p>BERGONZI T40 1250mm Radial Arm Drill with Box Table</p> <p>Spindle taper 3MT. Spindle speeds 50-1300 rpm. Spindle brake. Coolant. CI Box Table 580mm x 600mm x 635 high. 40mm capacity in Mild Steel. Capacity in Cast Iron 50mm. Hydraulic Locking of Headstock. Manual Locking of Arm. Safety Brake. Coolant. Dimensions L x W x H 1905mm x 790mm x 2285mm high.</p>

Lot no.	Description
44	H.CEGIELSKI - POZNAN (HCP) WR50 7ft Radial Arm Drilling Machine with Box Table. Year 1972 Spindle taper 5MT. Serial No. 1496/23322
45	HARRISON M400 x 80" Gap Bed Centre Lathe with DRO Swing over bed 420mm. Swing in gap 610mm. Swing over cross slide 254mm. Spindle nose D1-8. Distance between centres 2032mm. Spindle speeds 40-2000 rpm. Quick change toolpost. 4 x Toolholders. Spindle bore 65mm. Tailstock taper 5MT. 305mm dia. 3 jaw chuck.315mm dia. 4 jaw chuck. 2 Axis Digital Readout. ...
46	DEAN SMITH & GRACE Type 1910 x 40" (1016mm) Straight Bed Centre Lathe Swing over bed 495mm. Swing over cross slide 267mm. Swing in gap 737mm Width of gap in front of spindle nose 286mm. Width across bed shears 445mm. Distance between centres 1016mm. Spindle nose D1-8". Spindle speeds 8-1120 rpm. Spindle bore 81mm. Spindle power 11.25 kW. Longitudinal feeds 0.056 – 1.6mm/rev. ...
47	DEAN SMITH & GRACE Type 1910 x 80" (2032mm) Gap Bed Centre Lathe Swing over bed 495mm. Swing over cross slide 267mm. Swing in gap 737mm Width of gap in front of spindle nose 286mm. Width across bed shears 445mm. Distance between centres 2032mm. Spindle nose D1-8". Spindle speeds 8-1120 rpm. Spindle bore 81mm. Spindle power 11.25 kW. Longitudinal feeds 0.056 – 1.6mm/rev. ...
48	DEAN SMITH & GRACE Type 13 x 42 Centre Lathe Details needed
49	DEAN SMITH & GRACE Type 18 x 60 Centre Lathe with Heidenhain DRO Details needed
50	COLCHESTER Mastiff 1400 Centre Lathe x 80" Between Centres with Anilam DRO Details needed
51	COLCHESTER Triumph 2500 Centre Lathe with Newall C80-CSS DRO 3 & 4 jaw chucks. Quick change toolpost. Chuck guard.Tooling. Serial No.VT1600 179

Lot no.	Description
52	<p>PROSAW Waytrain Model UE460 DSA Semi Automatic Horizontal Bandsaw with Roller Conveyor. Year 2010</p> <p>Semi-Automatic bandsaw with two way mitre up to 60 degrees. Variable blade speed, Hydraulic Vices and Powered Bow. Heavy duty bow, cast guide arms with carbide pads for fast accurate cutting. Easy mitre 60° – 0 – 60°. Full stroke hydraulic vice with vice pressure reduction. Automatic head height setting. ...</p>
53	<p>WMW VEB PYE 160SS C Frame Hydraulic Press</p> <p>Details Needed</p>
54	<p>SEMCO LC-50RS Milling Machine with Heidenhain DRO</p> <p>Table Size 1066mm x 228mm. Longitudinal Table Travel 711mm. Cross Travel 304mm. Head Vertical Travel on Column 406mm. Power Quill Travel 127mm. Spindle power 2.2kW. Distance From Spindle Centre to Column Ways 393mm. Max. Distance Spindle Nose to Table Top 482mm. Min. Distance Spindle Nose to Table Top ...</p>
55	<p>REIDEN Model FU100AS Universal Milling Machine. Year 1973</p> <p>Table size 1100mm x 300mm. Longitudinal travel (X-axis) 700 mm. Cross travel (Y axis) 250 mm. Vertical travel (Z axis) 470 mm. Travel of the upper slide 400 mm. Spindle speeds (12) 45 -2000 rpm. Spindle taper 40 ISO. Feeds (12) Longitudinal/ Cross 18mm-800mm/min. Vertical 7.2mm-320mm/min. Rapids Longitudinal/Cross ...</p>
56	<p>BRAITHWAITE X6325 Turret Milling Machine with Acu-rite DRO. Year 2012</p> <p>Table size 1370mm x 255mm. Spindle speeds (Low) 60-500rpm. High 500-4200rpm. Spindle Taper R8. Powered traverse to long/cross/knee. Powered drawbar. Lo Volt Light. Coolant Pump.Serial no 122213.Machine dimensions 1750mm x 1700mm x 2300mm. Approx weight 1100Kg</p>
57	<p>BRAITHWAITE SP-150vs Mill Power Turret Milling Machine with Anilam Wizard 411 DRO. Year 2009</p> <p>Table size 1245mm x 230mm. T slot on table 3 x 16 mm. Longitudinal travel 850mm.Cross travel 305mm. Vertical travel (Knee) 356mm. Quill travel 127mm. Spindle to table nose. Min/Max 34/440mm. Spindle taper R8. Spindle speed – Variable speed head (Low) 50 – 420 rpm). (High) 420 – 3900 rpm. Spindle motor ...</p>
58	<p>GATE PBM1000 Turret Milling Machine with Anilam Wizard 311 DRO. Year 2006</p> <p>Table size 1067mm x 230mm. X/Y/Z travels 736/305/406mm. Power long traverse. Spindle nose R8.Spindle speeds 60-4200 rpm. Motor 3HP. Quill travel 127mm.Approximate weight 1000 kg.</p>

Lot no.	Description
59	SEMCO LC-185VS Turret Milling Machine with Mitutoyo DRO Table size 1270 X 255mm.Spindle Speeds 50 to 480rpm Low, 420 to 3750rpm High, Linear Readout to Quill, light and Coolant, Spindle Taper R8, Power Longitudinal Feed.Vari Speed Head.Mitutoyo KL Counter DRO.
60	AJAX AJT1 Turret Milling Machine complete with Slotting Attachment Table Size 1270mm x 254mm. Spindle Taper: 30 Int, Spindle Speeds 49 to 2440 rpm , Power Feed Table, Power Longitunal, Cross & Knee.Coolant.
61	CHESTER PBM 2V Turret Milling Machine with Newall C80 DRO. Year 2002 Variable speed head 60-500 rpm/500-4200 rpm.Power longifidinal feed. Table Guarding.
62	Open Lot
63	LEADWELL VMC40 Vertical Machining Centre with Mitsubishi Control. Year 1995
64	BRIDGEPORT Series I 2HP Turret Milling Machine with Slotting Attachment and Mitutoyo DRO Table size 1220mm x 230mm.Variable speed head.
65	LEADWELL VMC25 Vertical Machining Centre with Mitsubishi Control. Year 1994
66	XYZ KRV3000 Turret Milling Machine with Newall Topaz DRO. Year 1998 Table size 1370mm x 305mm. Power longidinal & cross feeds. Variable speed head 70-460 rpm & 500-3600 rpm.
67	XYZ PRO 3000 Turret Mill with ProtoTrak MX2 2 Axis Control.Year 1995 Table size 70 - 3600 rpm.Spindle taper 40 ISO. X/Y/Z travels 813mm/431mm/406mm . Powered drawbar. Raised Head.
68	HERBERT 6 Spindle Drilling Machine Table size 1725mm x 390mm. Spindle speeds 106-2850 rpm. All spindles are hand feed. Rise & fall table. Motor power 0.9 HP. Machine fitted with 2 x Reversible Tapping Heads.
69	HERBERT 3 Spindle Drilling Machine More details needed

Lot no.	Description
70	<p>BERCO Model RTM 350/2800 Hydraulic Crankshaft Grinding Machine with Steadies</p> <p>Height of centres 350mm. Swing over bed 700mm. Maximum distance between chuck faces 2800mm. Maximum grinding wheel dia. 750mm. Machine fitted with 2 x 406mm dia. 4 jaw independent chucks. 3 x steadies. Wheel dresser. Coolant Pump & Tank. Hydraulic Tank/Pump. Can be supplied with interlocking guards.Overall ...</p>
71	<p>JONES & SHIPMAN 1011 Hydraulic Surface Grinder</p> <p>Table size 457 x 152mm. Longitudinal travel of table 483mm. Total cross traverse of table 168mm. Traverse speed range per min 1,5 – 18m. Table traverse per revolution of handwheel 60mm. Grinding wheel size (standard) 200 x 20 x 31. 75mm bore. Speed of grinding wheel 2650rpm. Wheelhead motor 1.5kW. Hydraulic ...</p>
72	<p>JONES & SHIPMAN 540 with Hydraulic Surface Grinder with Optidress Attachment</p> <p>Complete with Magnetic Chuck</p>
73	<p>JONES & SHIPMAN 540 Hydraulic Surface Grinder</p>
74	<p>MOORE No.2 Jig Grinder with Newall B60 DRO</p>
75	<p>BAILEIGH Horizontal Bandsaw. Year 2017</p>
76	<p>FANUC W1 Tape Cut Spark Eroder with Fanuc Control. Year 1987</p>
77	<p>HURON GRAFFENSTADEN Model MU CN Bedmill with Heidenhain CNC Control . Year 1994</p> <p>More details</p>
78	<p>STARTRITE Volant 24 Vertical Bandsaw</p>
79	<p>MTS Hydraulic Power Pack without cooler.Year 2005</p> <p>Model 225.40.10.10.</p>
80	<p>SMS Engineering Hydraulic Power Pack with Cooler. Year 2010</p> <p>Model 225.40.10.10.</p>
81	<p>SMS Engineering Hydraulic Power Pack with Cooler. Year 2010</p> <p>Model 225.40.10.10.</p>

Lot no.	Description
82	SMS Engineering Hydraulic Power Pack with Cooler. Year 2010 Model 225.40.10.10.
83	SMS Engineering Hydraulic Power Pack with Cooler. Year 2010 Model 225.40.10.10.
84	SAMAND Double Ended Grinder/Lapper with Angular Workrests Wheel speed 3000 rpm. Wheel dia. 170mm. Machine No. AGD80/122
85	EDWARDS 2500mm x 2.5mm Direct Drive Guillotine Manual Truset Backgauge. 2 x Sheet Supports. Squaring Arm. Serial No.826860055
86	KINGSLAND Steelworker
87	5 Ton SWL Capacity Double Girder Crane Hoist 1230mm track centres
88	5 Ton SWL Capacity Double Girder Crane Hoist 1350mm track centres
89	5 Ton SWL Capacity Double Girder Crane Hoist 1120mm track centres
90	MILFORD Double Ended Grinder Wheel speed 1480 rpm
91	AIR COM 270 Litre Air Receiver 11 bar. Year 2015
92	IPS SG160 Socket/Butt Fusion Welder & Tooling. Year 2004
93	UNION Heavy Duty Double Ended Grinder Wheel speed 2100 rpm
94	HYDROVANE 23 Rotary Screw Compressor 33,850 hours
95	GRANITE Surface Table on Steel Stand 900mm x 600mm x 820mm high

Lot no.	Description
96	WBJ Granite Surface Table on Steel Stand 915mm x 610mm x 910mm high
97	Cast Iron Jig Plate with Tapped Holes 1300mm x 1300mm x 66mm high
98	Cast Iron Sub Table/Tombstone with Tapped Holes 1300mm x 500mm x 280mm high
99	Cast Iron Sub Table/Tombstone with Tapped Holes 1300mm x 500mm x 280mm high
100	Cast Iron Sub Table/Tombstone with Tapped Holes 1300mm x 500mm x 280mm high
101	Cast Iron Sub Table/Tombstone with Tapped Holes 1300mm x 500mm x 280mm high
102	SMC Model AT11 B-06 Air Receiver Maximum pressure 9.9 kgf/cm ² . Hydr Test 15,87 kgf/cm ² . Volume 0.2M ³ . Serial No. RU4
103	Quantity of Carver Clamps as lotted
104	Quantity of Fanuc & other untested Motors
105	Quantity of various size/shape of ceramic de-burring stones as lotted
106	GRANITE Surface Table on Steel Stand 1005mm x 640mm x 820mm high
107	T Slotted Bedplate 1066mm x 1066mm
108	Horizontal Belt Linisher
109	RJH Heavy Duty Double Ended Grinder
110	Vertical Piston Compressor

Lot no.	Description
111	Union G10 Double Ended Grinder. Year 1999 Max Wheel dia. 254mm. Wheel 1500 rpm.
112	Heavy Duty Cast Iron Angle Plate 1035mm x 605mm x 910mm high
113	CHURCHILL Model NB Surface Grinder Maximum wheel dia. 8". Wheel speed 2175 rpm. 18" x 6" Magnetic Chuck
114	GIDDINGS & LEWIS Airlift Rotary Table 1524mm x 1016mm x 125mm
115	XYZ 1500 Turret Milling Machine - Spares or Repair
116	BRIDGEPORT Series II Interact 4 CNC Milling Machine - Spares or Repair
117	BOWERS Powered Rotary Table with Angular Adjustment Fitted with 160mm dia. 3 jaw chuck
118	INSIZE 50-63mm 3 Point Bore Gauge in Fitted Case
119	SPI 1.3mm - 4.98mm Pin Gauge Set in Fitted Case
120	SPI 5mm - 9.98mm Pin Gauge Set in Fitted Case
121	SPI 10mm - 13.98mm Pin Gauge Set in Fitted Case
122	Set of Vertex ER40 Collets & Chuck in Fitted Case
123	JONES & SHIPMAN Type 2200 - 211 Inspection Bench Centres 4" CH x 20" Between Centres
124	ZEATZ Dividing Head 150mm Centre Height with Indexing Plates 160mm dia. 3 Jaw Chuck
125	ZEATZ Dividing Head 115mm Centre Height with Indexing Plates 160mm dia. 4 Jaw Chuck
126	MARLCO Vertical Indexing Milling Chuck fitted with 135mm 3 Jaw Chuck

Lot no.	Description
127	MARLCO Vertical/Horizontal Indexing Milling Chuck fitted with 135mm 3 Jaw Chuck
128	8" Heavy Duty Machine Vice
129	6.5" Heavy Duty Machine Vice
130	BISON T Slotted Swivel Angle Plate. 315mm x 250mm
131	8" Heavy Duty Machine Vice
132	6" Heavy Duty Machine Vice
133	6" Heavy Duty Machine Vice
134	6" Heavy Duty Machine Vice
135	6" Heavy Duty Machine Vice
136	11" Heavy Duty Machine Vice
137	6" ABWOOD Heavy Duty Machine Vice
138	6" ABWOOD Heavy Duty Machine Vice
139	6" BISON Heavy Duty Machine Vice
140	6" HURCO Heavy Duty Machine Vice
141	6" GERARDI Heavy Duty Machine Vice
142	6" Heavy Duty Swivel & Tilting Machine Vice
143	4" Heavy Duty Swivel & Tilting Machine Vice
144	4" SOBA Universal Machine Vice
145	4" Heavy Duty Machine Vice
146	4" Heavy Duty Machine Vice
147	8" Heavy Duty Machine Vice
148	10" dia Elliott Rotary Table

Lot no.	Description
149	5" Self Centering Machine Vice
150	4.3/8" Self Centering Machine Vice
151	WEG 11 kW Electric Motor
152	BROOK CROMPTON WU-DA180LJ - 22 kW Electric Motor
153	BROOK CROMPTON W-EF132MS - 7.5 kW Electric Motor Crate not included
154	BROOK CROMPTON WP-DF200LN - 30 kW Electric Motor
155	SEW- EURODRIVE 0.75 kW Electric Motor/Gearbox
156	BROOK CROMPTON WU-DA160LR - 15 kW Electric Motor Crate not included
157	BROOK CROMPTON WU-DA160MJ - 11 kW Electric Motor Crate not included
158	WEG 18.5 kW Electric Motor
159	BROOK CROMPTON WU-DA180LJ - 22 kW Electric Motor Crate not included
160	ABB M3BP 200MLA - 30 kW Electric Motor
161	ABB M3BP 200MLA - 30 kW Electric Motor
162	CROWN Composine SPM 105 Magnetic 10" x 5" Tilting Sine Table
163	CROWN Composine SPM 105 Magnetic 10" x 5" Tilting Sine Table
164	Magnetic 8" x 5" Tilting Sine Table
165	Magnetic 8" x 5" Tilting Sine Table
166	Magnetic 8" x 5" Tilting Sine Table