PRIVATE TREATY SALE - MODERN INJECTION MOULDING MACHINES & ASSOCIATED EQUIPMENT. MATERIALS HANDLING, INSPECTION & LABORATORY ITEMS - OFFERS INVITED (170714)

On instructions received from TOYODA GOSEI UK LTD due to the closure of their Swansea Manufacturing Facility. PRIVATE TREATY SALE - MODERN INJECTION MOULDING MACHINES & ASSOCIATED EQUIPMENT. MATERIALS HANDLING, INSPECTION & LABORATORY ITEMS - OFFERS INVITED

HUSKY QUADLOC 2750 Ton Hydraulic Injection Moulding Machine with KUKA Robot and SUSAKI Automatic Mould Tool Changer. Year 2007. ENGEL DUO 11050 1300 Ton Hydraulic Injection Moulding Machine with ENGEL Conveyor System, KUKA KR90 Robot and a FAMOX 25/2 Automatic Mould Tool Changer. Year 2014. MITSUBISHI 850 Me II 160S 850 Ton Electric Injection Moulding Machine with STAR Robot and a KOHAN Automatic Mould Tool Changer. Year 2011. 2 x MITSUBISHI 350 Me II 35S 350 Ton Electric Injection Moulding Machines all fitted with STAR iX1100 III Robots and KOHAN Automatic Mould Tool Changers. Year 2011. 2 x SUMITOMO SE 100DUZ C360 100 Ton Electric Injection Moulding Machines both fitted with STAR iX700 III Robots and SUSAKI Automatic Mould Tool Changers. Year 2011. 2 x SUMITOMO SE 50DUZ C100 50 Ton Electric Injection Moulding Machines both fitted with STAR iX500 III Robots and SUSAKI Automatics Tool Changers. Year 2011

BRANSON M-836HI Vibration Welding Machine. 2 x KOHAN 25 Ton capacity Mould Flippers. TRIA Plastic Shredder & Granulating Machine. PEARL VAFT-1885 Vacuum Forming Press. PEARL Tear Machine. EBS IP Trimming Machine with 2 x FANUC M-20iA Robots. Year 2010. FRIMO Flame Treatment Machine with 2 stations & 2 ABB Robots. Year 2012. FRIMO Ultrasonic Cutting Machine with 2 x Stations and 2 x ABB Robots. Year 2012. MAAG Flocking Station. 2 x REX Water Heating Boilers. TRUS 160KT Oven. KP INDUSTRIES Heated Conveyor. JUNAIR Spraybooth. ESAB Origo Mag C201 Welder. MUREX Transtig AC/DC 353 IS Welder. BINDNER MKF720 Heat Chamber. FARO Edge 14000 CMM Arm Year 2014 with Laser 3D Scan Head c/w Dell Laptop, Polyworks 2015 Software. QATM Saphir 550 Automatic Grinding Machine and Polishing Machine. 3 x MECMESIN Torque & Load Indicators. ALLIBERT 5000 Gallon Alkaline Water Tank. DELVO DLT1173A Torque Checker. HUSKY Altanium Neo2 Hot Runner Temperature Controller. Hot Air Hopper Drier. ATLAS COPCO BD330+ Desiccant Air Dryer. Year 2020. 2 x DONALDSON ALD1350 Ultrafilter Heatless Regenerating Adsorption Dryer. Year 2010. HUSKY Altanium Neo2 Model X-c-24 NEO2 - 24 Temperature Control Unit.

See corporate video: Corporate Video

A Buyers Premium of 15% will be added to all items.

Offers are invited for individual lots. Email offers to info@auction-uk.com

Lot	Description
no.	

Lot no.

#### **Description**

1



HUSKY QUADLOC 2750 Ton Hydraulic Injection Moulding Machine with KUKA Robot and SUSAKI Automatic Mould Toolchanger. Year 2007

Maximum Shot Weight 9089.37cm3. Platen size 2700x1450 (max backplate size). Distance between tie bars 2160mm x 1710mm. Year of manufacture 2007.

See attached PDF Technical Specification.

2



2 x ENGEL DUO 16050 1700 Ton Capacity Hydraulic Injection Moulding Machines in one cell with ENGEL Conveyor System, 2 x KUKA KR90 Robots and a FAMOX 25/2 Automatic Mould Tool Changer. Year 2014. & 2016 - SALE AGREED

Maximum Shot Weight 8803.03 cm3 on one machine and 8874.60 cm3 on the other. Platen sizes 2420mm x 2170mm (max backplate size). Distance between tie bars 1850mm x 1415mm. Year of manufacture 2014 & 2016.

See attached PDF Technical Specification.

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3



ENGEL DUO 11050 1300 Ton Hydraulic Injection Moulding Machine with ENGEL Conveyor System, KUKA KR-90 Robot and FAMOX 25/2 Automatic Mould Toolchanger. Year 2014 - SALE AGREED

Shot weight 6367.31cm3. Platen Size 2200mm x 1990mm. Distance between tie bars 1530mm x 1275mm. Year of manufacture 2014.

See attached specification (PDF)

Lot no.

**Description** 

4



MITSUBISHI 850 Me II 160S 850 Ton Electric Injection Moulding Machine with STAR Robot and a KOHAN Automatic Mould Tool Changer. Year 2011.

Maximum Shot Weight 4545.08 cm3. Platen size 1590mm x 1590mm (max backplate size). Distance between tie bars 1070mm x 1070mm. Year of manufacture 2011.

See attached PDF Technical Specification.

5



2 x MITSUBISHI 650 Me II 100S 650 Ton Electric Injection Moulding Machines in one cell with STAR iX800 III M Robots and a KOHAN Automatic Mould Tool Changer. Year 2011 - SALE AGREED

Maximum Shot Weight 2862.78 cm3. Platen size 1400mm x 1400mm (max backplate size). Distance between tie bars 960mm x 960mm. Year of manufacture 2011.

See attached PDF Technical Specification.

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6



MITSUBISHI 350 Me II 35S 350 Ton Electric Injection Moulding Machine all fitted with STAR iX1100 III Robot and KOHAN Automatic Mould Tool Changer. Year 2011

Maximum Shot Weight 935.91 cm3. Platen size 1100mm x 1100mm (max backplate size). Distance between tie bars 752mm x 752mm. Year of manufacture 2011.

See attached PDF Technical Specification.

Lot no.

**Description** 

7



MITSUBISHI 350 Me II 35S 350 Ton Electric Injection Moulding Machine with STAR iX1100 III Robot and KOHAN Automatic Mould Tool Changer. Year 2011

Maximum Shot Weight 935.91 cm3. Platen size 1100mm x 1100mm (max backplate size). Distance between tie bars 752mm x 752mm. Year of manufacture 2011.

See attached PDF Technical Specification.

8



MITSUBISHI 350 Me II 35S 350 Ton Electric Moulding Machine with STAR iX1100 III Robot and KOHAN Automatic Mould Tool Changer. Year 2011 - SALE AGREED

Maximum Shot Weight 935.91 cm3. Platen size 1100mm x 1100mm (max backplate size). Distance between tie bars 752mm x 752mm. Year of manufacture 2011.

See attached PDF Technical Specification.

#### SALE AGREED

9



MITSUBISHI 350 Me II 35S 350 Ton Electric Injection Moulding Machine with STAR iX1100 III Robot and KOHAN Automatic Mould Tool Changer. Year 2011 - SALE AGREED

Maximum Shot Weight 935.91 cm3. Platen size 1100mm x 1100mm (max backplate size). Distance between tie bars 752mm x 752mm. Year of manufacture 2011.

See attached PDF Technical Specification.

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10



SUMITOMO SE 100DUZ C360 100 Ton Electric Injection Moulding Machines with STAR iX700 III Robot and SUSAKI Automatic Mould Tool Changer. Year 2011

Maximum Shot Weight 162.86 cm3. Platen size 650mm x 600mm (max backplate size). Distance between tie bars 460mm x 410mm. Year of manufacture 2011.

See attached PDF Technical Specification.

Lot no.

**Description** 

11



SUMITOMO SE 100DUZ C360 100 Ton Electric Injection Moulding Machines with STAR iX700 III Robot and SUSAKI Automatic Mould Tool Changer. Year 2011

Maximum Shot Weight 162.86 cm3. Platen size 650mm x 600mm (max backplate size). Distance between tie bars 460mm x 410mm. Year of manufacture 2011.

See attached PDF Technical Specification.

12



SUMITOMO SE 50DUZ C100 50 Ton Electric Injection Moulding Machine with STAR iX500 III Robot and SUSAKI Automatics Tool Changer. Year 2011

Maximum Shot Weight 51.05 cm3. Platen size 500mm x 450mm (max backplate size). Distance between tie bars 360mm x 310mm. Year of manufacture 2011.

See attached PDF Technical Specification.

13



SUMITOMO SE 50DUZ C100 50 Ton Electric Injection Moulding Machine with STAR iX500 III Robot and SUSAKI Automatics Tool Changer. Year 2011

Maximum Shot Weight 51.05 cm3. Platen size 500mm x 450mm (max backplate size). Distance between tie bars 360mm x 310mm. Year of manufacture 2011.

See attached PDF Technical Specification.

14



FRIMO Flame Treatment Machine with 2 stations & 2 ABB Robots. Year 2012

Year 2012. Control Voltage 24 V DC. Connecting Voltage 30 kW.Operating power 3 x 400V AC/N/PE. Dimensions W x D x H 2730mm x 3750mm x 3050mm. Weight 3200 kg.

See attached PDF Technical Specification.

15



EBS Automation IP Trimming Machine with 2 x Fanuc M-20iA Robots. Year 2010

Lot no.

Description

16



PEARL IHIPT Tear Notch Machine, Year 2011

17



FRIMO Ultrasonic Cutting Machine with 2 x Stations and 2 x ABB Robots. Year 2012

Year 2012. Control Voltage 24 V DC. Connecting Voltage 20 kW.Operating power 3 x 400V AC/N/PE. Dimensions W x D x H 2670mm x 5325mm x 2700mm. Weight 5000 kg.

See attached PDF Technical Specification.

18



#### **PEARL VAFT-1885 Vacuum Forming Press**

See attached specification and layout drawings.

19



#### **CANNON A-COMPACT 60FC Polyurethane Unit**

Histrorically fed both Polyurethane press machines. Needs attention. (Spares or Repair)

20



**CANNON Polyurethane Press** 

21



**TAKAHASHI** Polyurethane Press

22



### BRANSON M-836HI Plastic Linear Vibration Welding Machine. Year 2014

Serial No.4.G097.0.A10.Electrical Scheme No. 4.G097.0.A10. Mains Voltage 3x415V,N,PE 50Hz.Input Power 42kVA. Max Current 59A. Preliminary Fuse 63A. Control Voltage 24V DC. Year of Construction 2014. Weight 10,300 kg.

Lot no.

Description

23



BRANSON M-934L Plastic Linear Vibration Welding Machine. Year 2011

See attached specification and layout drawings.

24



**BRANSON M-502H Plastic Linear Vibration Welding Machine.** Year 2011

See attached specification and layout drawings.

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25



#### **ALPHALASER ALM 250 Laser Welding Machine**

Serial No.02571212-05.13. 3Ph-400V. 50/60Hz. Max 16A. Laser Class IV. EN60825-1 10/03. Laser Power 200W. max 90J. See Manufacturers Brochure.

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KOHAN DENSON 25 Ton FT 1830 x 2800 Mould Flipper.

Overall dimensions L x W x H 4200mm x 2830mm x 400mm. Pendant Controlled.

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**KOHAN DENSON 25 Ton SE1830H Mould Flipper** 

Overall dimensions L x W x H 4300mm x 1830mm x 400mm. Pendant Control.

28



**HEDIN LAGAN Model 201189 Flatbed Truck Remote Truck. Year 2015 - SALE AGREED** 

Bed size 3000mm x 1700mm. Remote Controlled.

Lot no. **Description** 

29



**HEDIN LAGAN 25 Ton Remote Flatbed Truck. Year 2011 - SALE AGREED** 

Model No.200699. Bed size 3000mm x 1700mm.

The factory have informed us this item is not working so it is being sold on the basis of spares or repair.

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**TRIA Plastic Shredder & Granulating Machine** 

31



**ESAB Origo Mag C201 Welding Machine** 

32



**MUREX Transtig AC-DC353 IS Welding Machine** 

See attached Specification

33



**REX 40 Hot Water Heating Boiler with Riello RS50 Burner** 

Serial No.83807010

34



**REX 40 Hot Water Heating Boiler with Riello RS50 Burner** 

35



MAGUIRE 8420 Tall Sweeper Unloading Station.Serial No.SW-3031

Lot no.

**Description** 

36



MAGUIRE 8420 Tall Sweeper Unloading Station.Serial No.SW-2591

37



MAGUIRE 8420 Tall Sweeper Unloading Station.Serial No.SW-2345

38



MATSUI MJ5-i Desiccant Resin Dryer. Serial No. 76-070321-00061. Year 2016

#### **SALE AGREED**

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MATSUI MGD-300E Desiccant Resin Dryer. Serial No. 76-067673 -00001. Year 2018

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40



MATSUI MGD-150E Desiccant Resin Dryer. Serial No. 76-000045 -00046. Year 2013

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MATSUI MGD-150E Desiccant Resin Dryer. Serial No. 76-000045 -00045. Year 2016

#### SALE AGREED

42



MATSUI MJ3-300E Desiccant Resin Dryer. Serial No. 76-000219-00239. Year 2012

Lot no.

**Description** 

43



MATSUI MGD-150E Desiccant Resin Dryer. Serial No. 76-000045 -00043. Year 2012

#### **SALE AGREED**

44



MATSUI MJ5-150A Desiccant Resin Dryer. Serial No. 76-000216-01401. Year 2015

### **SALE AGREED**

45



MATSUI MGD-100E Desiccant Resin Dryer. Serial No. 76-000044 -0073. Year 2013

#### SALE AGREED

46



MATSUI MGD-150E Desiccant Resin Dryer. Serial No. 76-000045 -00048. Year 2016

### **SALE AGREED**

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MATSUI MGD-100E Desiccant Resin Dryer. Serial No. 76-000044 -00072. Year 2013

### **SALE AGREED**

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MATSUI MGD-200E Desiccant Resin Dryer. Serial No. 76-000046 -00040. Year 2016

### SALE AGREED

49



MATSUI MJ3-15A Desiccant Resin Dryer. Serial No. 002110204. Year 2008

Lot no.

**Description** 

50



MATSUI MJ3-50A Desiccant Resin Dryer. Serial No. 76-000213-01280. Year 2011

#### **SALE AGREED**

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MATSUI MJ3-50A Desiccant Resin Dryer. Serial No. 76-000213-01282. Year 2011

### **SALE AGREED**

52



MATSUI MJ5-i-650E Desiccant Resin Dryer. Serial No. 76-066571-00123. Year 2016

#### SALE AGREED

53



MATSUI MJ3-50A Desiccant Resin Dryer. Serial No. 76-000213-01279. Year 2011

### **SALE AGREED**

54



MATSUI MJ3-50A Desiccant Resin Dryer. Serial No. 76-000213-01281. Year 2011

### **SALE AGREED**

55



MATSUI MJ5-i-650E Desiccant Resin Dryer. Serial No. 76-066571-00122. Year 2016

### SALE AGREED

56



**KOHAN DENSON 25 Ton Capacity Mould Flipper** 

Overall dimensions 4300mm x 1830mm. Pendant Controlled.

Lot no.

**Description** 

57



**MAAG Flocking Station** 

58



#### TRUS 160KT Oven

See attached specification.

59



**MAAG Cleaning Station** 

60



**KP Industries Heated Conveyor System** 

61



FARO Edge 14000 CMM Arm with Laser 3D Scan Head c/w Dell Laptop, Polyworks 2015 Software. Year Oct 2014

Serial No. LLP 001416449. Max Arm Length 3600mm. Complete with DELL Laptop with Polyworks 2015 Software. Last calibrated in 2021.

62



**QATM Saphir 550 Automatic Grinding Machine and Polishing Machine** 

Saphir 550: single wheel grinder. single and central pressure. variable speed. electronic control with touch display. programmable memory. polishing head: clockwise/anti-clockwise rotation. memory function for side and height adjustment. automatic protective hood. energy saving LED illumination of working ...

Lot no.

**Description** 

63



**JUNAIR Spraybooth** 

64



KONE 10 Ton Double Girder Overhead Crane with 5 Ton Auxiliary Hook .23.75m span. Year 2015 - SALE AGREED

10 Ton capacity with 5 Ton Auxiliary Hook. Manufacturers Specification Attached.

Please note the overhead Cranes cannot be collected until the Injection Moulding Machines have been removed.

#### SALE AGREED

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KONE 25 Ton Double Girder Overhead with 5 Ton Auxiliary Hook Crane. 23.75m Span. Year 2010 - SALE AGREED

25 Ton Capacity with 5 Ton Auxilliary hook. Full Manufacturers specification attached.

Please note the overhead Cranes cannot be collected until the Injection Moulding Machines have been removed.

### **SALE AGREED**

66



PREMIER 12.5 Ton Double Girder Overhead Travelling Crane. 11.7m span - SALE AGREED

Please note the overhead Cranes cannot be collected until the Injection Moulding Machines have been removed.

### **SALE AGREED**

67



DEMAG 20 Ton Overhead Travelling Crane. 17.5m span - SALE AGREED

Please note the overhead Cranes cannot be collected until the Injection Moulding Machines have been removed.

Lot no.

**Description** 

68



ABUS 1 Ton SWL Stanchions & Crane Track 24m Ig. 5.8m span. 5m high - SALE AGREED

Please note the overhead Cranes cannot be collected until the Injection Moulding Machines have been removed.

#### SALE AGREED

69



#### **BINDNER MKF720 Heat Chamber**

Nominal temperature 190 degrees C. 356 degrees F. 11 kW. 400V. 19.2 Amps. 50 Hz. Max operating pressure 29 bar. Enclosure protection IP20. Serial No.12-11041. Made in Germany

70



#### **DELVO DLT1173A Torque Checker**

71



#### CHEMCAP BC800/4/11A Ductless Fume Cabinet. Year 2014

External Dimensions W x D x H 800 x 570 x 1145 mm. Internal Dimensions W X D X H 770 x 520 x 810 mm

72



#### **DINI ARFEO Digital Platform Scales. Year 2016**

IP68 stainless steel, ATEX 2GD indicator. 17-key keypad and LCD display. Protection mode: ATEX II 2(2)G Ex ib [ib Gb] IIC T4 Gb for gases and ATEX II 2(2)D Ex tb [ib Db] IIIC T197°C IP65 Db for dust.

Serial No. 63720004.

Lot no. **Description** 

73



#### **DINI ARFEO Digital Platform Scales. Year 2017**

IP68 stainless steel, ATEX 2GD indicator. 17-key keypad and LCD display. Protection mode: ATEX II 2(2)G Ex ib [ib Gb] IIC T4 Gb for gases and ATEX II 2(2)D Ex tb [ib Db] IIIC T197°C IP65 Db for dust.

Serial No. 63720004.

#### **SALE AGREED**

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**MECMESIN Torque & Load Indicator** 

75



**MECMESIN Torque & Load Indicator** 

76



**MECMESIN Torque & Load Indicator** 

77



**VERIVIDE CAC150 Lightbox** 

Serial No.A111420401. Last serviced 08.02.23

SALE AGREED

78



**ALLIBERT (now Helix Tanks) 5000 Gallon Alkaline Water Tank** 

Series 2. Serial No. HO6105/1/94

Lot no.

**Description** 

79



**HUSKY Altanium Neo2 Hot Runner Temperature Controller** 

80



**Hot Air Hopper Drier** 

81



ICETECH Iceblast KG20 Iceblasting Machine. Year 2013

See Technical Specification Attached. Please note slight damage to gun.

82



ATLAS COPCO BD330+ Desiccant Air Dryer. Year 2020

See attached Brochure and Technical Specification. Unused from new.

83



DONALDSON ALD1350 Ultrafilter Heatless Regenerating Adsorption Dryer. Year 2010

See attached Manufacturers brochure and Technical Specification

84



DONALDSON ALD1350 Ultrafilter Heatless Regenerating Adsorption Dryer. Year 2010

See attached Manufacturers brochure and Technical Specification

Lot no.

**Description** 

85



**HUSKY Altanium Neo2 Model X-c-24 NEO2 - 24 Temperature Control Unit** 

See attached Manufacturers Brochure & Technical Details.