

Star Offer!

DIRECT FROM SITE CLEARANCE

Powder Coating Plant – (Wagner/MR Finishing Plant Ltd) from a steel press and fabrication company in Birmingham, UK, due to re-organisation.

Stock No: GT0052S

A complete automated powder coating facility that was manufactured by MR Finishing Plant Ltd using premium components from Wagner, the UK's foremost powder coating spray equipment supplier.

Wagner is one of the market-leading manufacturers of high tech products and systems for coating and decorating with powder paints.

This comprehensive installation was originally employed in the high volume application of powder painting pressed steel parts for SKY satellite dishes.

The system was designed primarily for the simple automated application of single colour powder paint within an automatic spray booth and comes complete with all of the associated equipment to produce a first class result under heavy production demands.

Model: Auto powder

Work Envelope: 600w x 1200 mm drop

External Dimensions (W x D x H):

35,000 x 7600 x 3550 mm

Process Stages:

Full powder coat plant with pre-treatments

Location: Central Birmingham close to jnct 6 of the M6.

See video:



Main plant overview



Control panel



Application booth with control station

Normal Retail Price:

£55,000.00 + VAT

Site Clearance Price:

£27,500.00 + VAT



Application guns

To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk

Other site clearances:

- Chemical processing plant UK
- Rack anodising and effluent plant, Sweden
- Cabilux blast room, Rösler linear vibration plant and Carlo Banfi hook spinner, Sweden
- Class 7, modern clean room, UK
- Rösler 21 x 780 litres vibration plant, Spain
- PTFE high temperature curing plant, UK
- And much more!

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DIRECT FROM SITE CLEARANCE

Caltherm flat belt conveyor oven with cooler assembly.

Stock No: OT1410S

Very high quality, late model Caltherm custom built drying and curing conveyor oven with cooling facility, built specifically for a major MOD supply company.

Model: Conveyor Curing Oven with Cooler Assembly

External Dimensions (W x D x H): 9850 x 1800 x 2750 mm

YOM: 2010

Serial No: J7015-E12-10

Internal Size:

1100 W x 200 mm H belt width

External Dimensions

(W x D x H):

9850 x 1800 x 2750 mm

Max Temp: 250°C

Location: Basingstoke, Hampshire, UK

Normal Retail Price:

£45,000.00 + VAT

Site Clearance Price:

£27,500.00 + VAT



To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk

DIRECT FROM SITE CLEARANCE

Chemical Processing Plant and associated equipment – UK

A range of quality used chemical processing plant, direct from a long standing UK company.

Includes Babcock Wanson thermal fluid boilers and Wyman fume scrubbers along with a large selection of associated process equipment.

This equipment has been used in the continuous reel-to-reel anodising, electro-brightening and chemical etching of aluminium foil.

Stock No: FT086



Model: Wyman Fume Scrubber and Matching 22kW Fume Extraction Fan
Approx Duty CFM/M³/Hr: 10,000//17,000
Other Info: Complete installation available
External Dimensions (W x D x H):
 6600 x 3000 x 3800 mm

Normal Retail Price: £29,500.00 + VAT

Site Clearance Price: £14,950.00 + VAT

Stock No: TT098



Model: Babcock Wanson UK TPC 400 B Thermopac Thermal Fluid Heater
YOM: 2008
 Recirculating gas thermal fluid heater
Other Info: Usable output: 470 kW
Weight: 960kg
External Dimensions (W x D x H):
 850 x 1350 x 1920 mm

Normal Retail Price: £20,000.00 + VAT

Site Clearance Price: £9,950.00 + VAT



Oil expansion tank



Control panel

Many more items to be added in the near future, including:



Acid recovery plant



Fume scrubbers



Process chillers



Demin water treatment plant



Cortina rectifiers

PLUS A large selection of process support equipment.



Centrifugal pumps



Valves and flow-meters



Flexible pipe joints



Valve actuators



Water softening plant

To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk



DIRECT FROM SITE CLEARANCE

Site clearance of equipment used in the automotive, pressing and castings industry. Available for a limited period due to the re-organisation of production facilities.

Stock No: ST655S

SciTeex CABILUX series shot blast room with sweeper recovery floor – YOM 2011

Model: PC-CL 844

Work Envelope (WxDxH): 3700 x 8450 x 3600 mm

Work Handling Method: Manual blast room with auto recovery

External Dimensions (W x D x H): 3900 x 12470 (inc rails) x 3750 mm

Other Info: Only run for 400 hours

Location: Southern Sweden

See video:



Pressure pots



Blast room overview

Normal Retail Price:

£79,500.00 + VAT

Site Clearance Price:

£55,000.00 + VAT



Pressure pots and dust extraction system



Blast room with doors closed

Stock No: VT1065S

Rösler R 600/4500 FB/S Continuous Vibratory Linear Bowl

Model: R 600/4500 FB/S. YOM: 2001

Type: Linear continuous vibratory finishing

External Dimensions (W x D x H): 7500 x 5000 x 5000 mm

Other Info: Rare opportunity to purchase mass finishing system

Location: Southern Sweden



Siemens control panel



Unload station



Plant overview

Normal Retail Price:

£57,500.00 + VAT

Site Clearance Price:

£35,000.00 + VAT

Stock No: ST656S

IMF Carlo Banfi GM9 x 14 3 x 1M-10-EV Hook Spinner

Model: GM9 x 14 3 x 1M-10-EV. YOM: 2009

Work Envelope: Ø900 x 1400 mm

Work Handling Method: Manual load auto blast

Other Info: Dismantled & ready to move, loading FOC

Location: Southern Sweden



Armoured chamber



Turbine wheels



Plant overview

Normal Retail Price:

£45,000.00 + VAT

Site Clearance Price:

£29,500.00 + VAT

To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk

DIRECT FROM SITE CLEARANCE

Site clearance: 3 metre, 28 station, Rack Anodising Line with associated cleaning and effluent treatment plants. Currently located in Falköping, Sweden - approximately 120 km from Gothenburg.

Formerly used in the production of pneumatic cylinders and associated equipment by the internationally renowned manufacturer Parker Hannifin. Equipment has now been professionally dismantled by first tier electrochemical engineering plant and machinery specialists, and quotes are available for transport and re-installation.

Stock No: TT094S

Model: Rack Anodising Line

Work Envelope (W x D x H):
3000 x 600 x 1500 mm

External Dimensions
(W x D x H): 28100 long x
10000 x 5000 mm

Process Stages:
28 stations

Normal Retail Price:
£250,000.00 + VAT

Site Clearance Price:
£125,000.00 + VAT

See video:



Blast room overview

Combined
site clearance price of
anodising & effluent plants:
£150,000.00 + VAT

Now open to offers in
excess of **£90,000.00**
+ VAT for both
plants.



Process tanks



Craft rectifiers



Control stations



Trane water chiller

Stock No: TT094SA

Effluent waste water treatments plant

Process Stages: Multi tank installation

Other Info: Effluent treatments with PH adjustment

Location: Sweden approximately 60km from Gothenburg

External Dimensions (L x W):
13,150 x 4,500 mm

Normal Retail Price: £50,000.00 + VAT

Site Clearance Price: £25,000.00 + VAT

Stock No: DT1076S

Teijo Viverk Multi-stage Cleaning System

Model: VKT - R23

Work Envelope: 2 off 600 x 400 x 300 mm baskets per load

Process Stages: 5 stage wash rinse treatments and dry

Other Info: Well-maintained equipment

Location: Our central warehouse, Aldridge, UK.

External Dimensions (W x D x H):
7000 x 5000 x 2800 mm

Normal Retail Price: £69,000.00 + VAT

Site Clearance Price: £29,500.00 + VAT

See video:



Dosing stations



PH correction station



Pumps and filters



General overview

To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk

PRELIMINARY ANNOUNCEMENT

Electroplating, raw and waste water treatment plants available due to property redevelopment. Ireland.

Delta-industrietechnik multi finishing decorative rack plating line.

No expense was spared by Delta in the design and upkeep of this first rate multi finish precious metals plating plant which has been immaculately maintained and remains in "as new" condition.

Includes:

- 64 x Munk switch mode DC rectifiers
- 28 x Gilbey filter pumps
- 8 x precious metal recovery cells 125 off 1500 x 750 x 900 mm tanks
- 13 x transporters
- 2012 Siemens S7 PLC Windows operating system

Site Clearance Price: prices by negotiation



TT077SJ Multi Process Precious Metals Plating Line



TT081SJ Delta Ultra Pure Raw Water DI Plant



TT079SJ Flocculation, & Dewatering Filterpress Installation



TT077SJ Process tanks

DIRECT FROM SITE CLEARANCE

Triton CT612, 6 stage, 1.2 metres wide tunnel wash system

Stock No: DT1083

Triton CT612, 6 stage, 1.2 metres wide tunnel wash system

Used in a wide variety of industries with high throughput and multi stage wash, rinse and drying options, making it suitable for a huge range of product types.

Formerly used in the pressing industry and available for a limited period due to the re-organisation of production facilities

Model: CT612

YOM: 1990

Work Envelope (W x D x H): 1300 wide x 400 mm high aperture

External Dimensions (W x D x H): 10,300 x 2360 x 2850 mm

Other Info: All Stainless Steel Construction

Location: Southern Sweden

Normal Retail Price: £45,000.00 + VAT

Site Clearance Price: £27,500.00 + VAT



See video:



DIRECT FROM SITE CLEARANCE

CC Hydrosonics Solvac S1000 Cleanseal Solvent Degreaser

Stock No: DT1089S

A high quality mono-solvent ultrasonic degreasing system manufactured by CC Hydrosonics in 2006. Three process stages comprising ultrasonic cleaning with basket rotation, vapour phase rinsing and freeboard drying.

Model: Solvac S1000 Cleanseal

YOM: 2006

Work Envelope (W x D x H): 350 x 460 x 350 mm D

Process Stages: Ultrasonic immersion & vapour rinse dry

Other Info: Special machine with rotational baskets

Location: Sheffield, South Yorkshire, UK

External Dimensions (W x D x H): 3900 x 2900 x 3100 mm

Normal Retail Price: £27,500.00 + VAT

Site Clearance Price:

£19,500.00 + VAT



See video:



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PRELIMINARY ANNOUNCEMENT

On behalf of UTC Aerospace Systems.

From large international UK aerospace components manufacturer. Due to restructuring of the business.

Items for sale include electroplating lines, effluent water treatments plant, rectifiers, fume scrubber and other ancillary equipment.

All machinery has been maintained to aerospace quality standards and is available for a fraction of its true market value.



Rectifiers



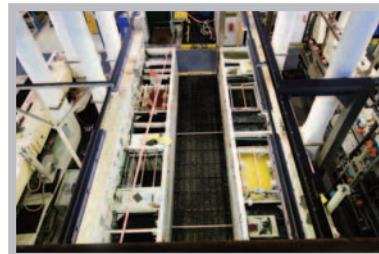
Plating line overview



Treatment plant overview



Fume scrubber



Process tanks overview

PRELIMINARY ANNOUNCEMENT

On behalf of ESR Technology (European Space Tribology Laboratory).

185 m² high quality clean room with associated equipment. (Not including contents). Now available due to relocation to new premises.

This highly specified and equipped Troax Lee Excalibur class 10,000 (ISO 14644-1, class 7) cleanroom is a self-supporting positive pressure environmental control installation. Built with a structural support framework offering additional mezzanine floor roof access.

YOM: 2005

Environmentally controlled temp and rh

External Dimensions (W x D x H):

Main room 19 x 9.5 x 3.5 m High

Originally supplied at an installation cost of over £800,000. Available from mid July 2015 with a removal latest date of Sept 2015.



Suspended ceiling with air distribution



This equipment must be cleared. All sensible offers will be considered!



Cleanroom exterior



Air conditioning units



Exterior view

To arrange a viewing, please call Helen Wilkinson on 01922 749284 or email: helen@rileysurfaceworld.co.uk

DIRECT FROM SITE CLEARANCE

Alfa Metalcraft, Barcelona, Spain

Two Rösler multi bowl automated process polishing lines with component drying and effluent control. Available as a whole or as individual process bowls

Automatic vibratory cells for the polishing of stainless steel cookware. The lines can be used with any vibratory finishing processes, such as:

De-burring, grinding, radiusing, cleaning, de-scaling, de-greasing and polishing of stampings, castings, formed, forged and saw-cut parts.

Stock No: VS993S

See video:



Manufacturer: Rösler

Model: R780 EKF

YOM: 1994

Capacity: 23 x 780 litres machines

Location: Barcelona, Spain



Plant overview



Transfer cart



Flocculation & dewatering system

Site clearance prices:

VS993S - Line A – 12 bowl installation

£60,000.00 + VAT

VS993S - Line B – 11 bowl installation

£50,000.00 + VAT

VS993S - Individual bowl **£7,500.00 + VAT**

TS025S - Rösler flocculation &

dewatering system **£10,000.00 + VAT**

DIRECT FROM SITE CLEARANCE

Ellisons Coating Systems, West Midlands, UK

Selection of little used equipment for use in the PTFE coating industry, including a high temperature sintering & curing oven and four wet back spray booths

Items include:

OS1280S - BP Srl High temperature sintering & curing oven for non-stick/PTFE based coatings.

YOM: 2007

Internal size: 800 x 1100 x 1165 mm

Max temp: 550°C

Normal Retail Price: £60,000.00 + VAT

Site Clearance Price: £30,000.00 + VAT

OS1281S - T D Finishing - Natural Gas Fired Pre-heat /Dry/ Flash Off oven

YOM: 2007

Work envelope: 600 x 1350 mm

Max temp: 120°C

Normal Retail Price: £19,000.00 + VAT

Site Clearance Price: £9,500.00 + VAT

GS0026S - 2 off - PSW No Pump Spray Booths - Type 1524 (5'0") - YOM 2007

YOM: 2007

Internal size: 1372 x 1000 x 1981 mm

Other info: Axial fan, isolator and lighting.

Normal Retail Price: £1,800.00 + VAT each

Site Clearance Price: £950.00 + VAT each

See video:



OS1281S Sintering and curing oven



OS1281S Pre-heat oven



GS0026S No pump spray booth

To arrange a viewing, please call Helen Wilkinson on **01922 749284** or email: helen@rileysurfaceworld.co.uk

Featured Machines

Our featured machines have been selected from over 1000 items of used surface finishing plant & machinery from our central UK warehouse. They represent some of the most recent and best quality machines that we have available.

Stock No: ET12885

Filtex FX1500 Dust Extraction Unit

Model: FX1500
Approx Duty CFM / M³/Hr:
6,000 - 12,000 // 10,200 - 20,400

Filter Area ft² / m²:
1428 // 139.4

Other Info: Large capacity
low footprint and height

Location: Our Central
Warehouse, Aldridge, UK

External Dimensions
(W x D x H):
2055 x 2250 x 3610 mm

Refurbished price:
£9,750.00 + VAT



Stock No: OT1374

Heraeus Votch 04/1000 Environmental Test Chamber

Model: VUK 04/1000
Internal Size (W x D x H): 1000 x 1000 x 1000 mm
Year of Manufacture: 1988

Other Info: T + RH regulation range +10/+90°C

Temp range:
Large -40 to +180°C

Location: Our Central
Warehouse, Aldridge, UK

Weight: 2000 kgs approx

Refurbished price:
£9,250.00 + VAT

Run & checked price:
£7,000.00 + VAT



Stock No: DT1060S

Fisa SRM 560 R Automated Cleaning Line

Model: SRM 560 R Year of Manufacture: 1995

Work Envelope (W x D x H): 650 x 650 x 475 mm

Process Stages: 11

Other Info: Exceptionally well maintain plant

Location: Republic of Ireland

Weight: 3500 kgs approx.

External Dimensions (W x D x H): 15,000 x 1,500 x 3000 mm

Refurbished price: **£49,500.00 + VAT**

Run & checked price: **£39,600.00 + VAT**



Stock No: ST648

Wheelabrator HB 32 Schlick Hanger Type Blast Cabinet

Model: HB 32
Year of Manufacture: 1998

Work Envelope:
Ø1200 x 1800 mm drop

Work Handling Method:
Manual load auto blast

Other Info:
Recently refurbished with
new wheels

Location: Our Central
Warehouse, Aldridge, UK

Weight: 3000kgs

External Dimensions (WxDxH): 2055 x 2250 x 3610 mm

Refurbished price: **£39,500.00 + VAT**



Stock No: AT0104

Mattie 450 75kw Compressor

Model: ERC 450

CFM/Kw: 460 @ 115 psi // 75

Compressor Type: Rotary Vane

Location: Our Central Warehouse, Aldridge, UK

Other Info:
Auto load / offload
operation

Refurbished price:
£5,950.00 + VAT

Run & checked price:
£4,463.00 + VAT



CT493

Aqua Cooling 206/6 180 - 280 kW Air Blast Coolers

Model: 206/6

Year of Manufacture: 1999

Ave. cooling capacity: 180 - 280 kW @ 26°C ambient

Ave. Water Flow Rate: 6 - 8 l/s

Other Info: Two matching units available to purchase

Location: Our Central Warehouse, Aldridge, UK

External Dimensions (W x D x H): 2300 x 4720 x 1600 mm

Refurbished price:
£6,000.00 + VAT

Run & checked
price:
£5,000.00 + VAT



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Our website now features over 100 special offers with discounts of up to 70% on selected machines. You can now pay for these machines online with your credit card securely using the power of [sagepay](#). **These offers are only available until December 18, 2014.**

All prices are **SOLD AS SEEN**, check our website for Run & Checked and Refurbished prices.

Stock no. TS066

Demineralised Water Treatment Plant

Year of Manufacture: 1997
Location: Our Central Warehouse, Aldridge, UK
Weight: 1350 kgs
External Dimensions (W x D x H): 1500 x 500 x 1800mm
Refurbished price: £3,125.00 + VAT

Special offer price: £1,250.00 + VAT



Stock no. PT1015

RJH Morrisflex Centreless Polisher

Model: Centreless
R.P.M.: 1425
Hp/Kw: 15 // 11
Weight: 1050 kgs
Location: Our Central Warehouse, Aldridge, UK
External Dimensions (W x D x H): 1750 x 960 x 2100mm

Refurbished price: £8,750.00 + VAT

Special offer price: £3,500.00 + VAT



Stock no. VS956

Rösler Fully Automatic Self-Processing Centrifugal Disc Finishing System

Model: FKS 06.1 E-So
Year of Manufacture: 1996
Capacity: Approx 40 litres
Other Info: Multiple units available
Type: High energy spinning disc machine
Location: Our Central Warehouse, Aldridge, UK
External Dimensions (W x D x H): Dependent on options

Refurbished price: £22,500.00 + VAT

Special offer price: £9,000.00 + VAT



Stock no. VT1049

Schwanog Hurrikan E6H Swarf Centrifuge System

Model: Hurrikan E6H
Year of Manufacture: 1989
Capacity: 70 litres
Type: Drop Bottom Oil Coolant Centrifuge
Location: Our Central Warehouse, Aldridge, UK
External Dimensions (W x D x H): 3400 x 3000 x 3000 mm

Refurbished price: £18,500.00 + VAT

Special offer price: £7,400.00 + VAT



Stock no. CS470S

Baltimore Aircoil Company Cooling Tower

Model: VXI-145-2R TYPE - BAC F100
Year of Manufacture: 2007
Ave. cooling capacity: 1135 KW @ 25.96
l/s H2O + 20% EG
Ave. Water Flow Rate: 38.5 l/s
Other Info: Aquatrac dose unit & sump heating
Location: Our Central Warehouse, Aldridge, UK
Weight: Dry = 7280 kg Operating = 11460 kg
External Dimensions (W x D x H): 2.397 x 5.385 x 4.013 metres

Refurbished price: £10,000.00 + VAT

Special offer price: £7,000.00 + VAT



Stock no. DS1041

Kerry (Guyson International) Microclean Ultrasonic Cleaning System

Model: Microclean Special MF 1500/4
Year of Manufacture: 1998
Work Envelope (W x D x H): 400 x 600 x 570 mm
Process Stages: 4 Wash, rinse DI rinse, twin hot air dry
Other Info: Multi stage cleaning or pre-treatments
Location: Our Central Warehouse, Aldridge, UK

Weight: 1350 kgs
External Dimensions (W x D x H): 5350 x 1500 x 2700 mm

Refurbished price: £27,500.00 + VAT

Special offer price: £11,000.00 + VAT



Stock no. PT1001

H.Seltsham Desktop Polishing Station

Model: HM 2202 Polisher on a Tiro Clas Frame Workstation
External Dimensions (W x D x H): 1500 x 850 x 850 mm

Year of Manufacture: 1995

R.P.M. 2 speed 1500 - 3000 rpm

Hp/Kw: 300 Watts

Location: Our Central Warehouse, Aldridge, UK

Weight: 175 kgs

Refurbished price: £650.00 + VAT

Special offer price: £260.00 + VAT



Stock no. VS998

Bonetti Open Ended Tulip Barrel Rumbler

Model: BTV 330
Capacity: 330 ltrs
Type: Open Ended Tulip Barrel Rumbler
Other Info: Large capacity barrelling unit
Location: Our Central Warehouse, Aldridge, UK
Weight: 500 kgs
External Dimensions (W x D x H): 1260 x 1360 x 1870 mm

Refurbished price: £8,250.00 + VAT

Special offer price: £3,300.00 + VAT



Stock no. OT1369S

Cooperheat Freestanding Double Door Electric Industrial Oven

Model: Box Oven
Year of Manufacture: 1989
Internal Size (W x D x H): 1270 x 1200 x 1530 mm
Max Temp: 300°C
Other Info: 30 kw Rating
Location: Our Central Warehouse, Aldridge, UK

Weight: 1450 kgs
External Dimensions (W x D x H): 2550 x 1550 x 2830 mm

Refurbished price: £6,500.00 + VAT

Special offer price: £3,900.00 + VAT



Stock no. ES1243

Nederman Dust Extraction System

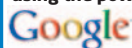
Model: NFSZ3000 NFK5+1 HJ
Year of Manufacture: 2005
Approx Duty CFM / M³/Hr: 25000 // 42500
Filter Area ft² / m²: 4356 // 425
Other Info: Collection costs to be borne by buyer
Location: Neath, South Wales, UK
Weight: 3195 kg
External Dimensions (W x D x H): 7800 x 2400 x 5420 mm

Refurbished price: £21,500.00 + VAT

Special offer price: £8,600.00 + VAT



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Online Auctions from the Riley Surface World Bidding Channel



Here is a small selection of items that are available for auction through our exclusive bidding channel.

See individual lots on our website for closing dates

Stock no. EP910

Carter Environmental Twin Chamber Oil and Mist Eliminator

Model: Pacific Oil Mist 16
Year of Manufacture: 1996
Serial: MID 95184
Approx Duty CFM / M³/Hr: 10,000 - 17,000
Other Info: Centralised Extraction System



Stock no. RT702S

Electronic DC Polarity Reversing Switch

Model: DPDT Switch
Amps: 1500 Amp
Weight: 165kgs
External Dimensions (W x D x H):
850 x 480 x 1000 mm



Stock no. TR018

Serfilco Spacesaver Over Tank Pump Filter Unit

Model: DPDT Model: CL3 (528P)CPVC
S-3/4V-P-MPCK-3-DM3-G3A
Year of Manufacture: 2000
Process Stages: Approx 15,000l/hr
Other Info: High volume low power requirements
Weight: 30kgs
External Dimensions (W x D x H): 560 x 300 x 2130 mm



Stock no. VE257

Osro Horizontal Barrelling Machine

Model: DPDT Switch
Model: DB01A/2
Capacity: 56 ltr
Type: Barrelling
Other Info: Enclosed twin compartment



Stock no. VR943

Gem International, Model CL40M Centrifuge

Model: oil purification and recycling module
Year of Manufacture: 1998
Weight: 143kgs
External Dimensions (W x D x H):
720 x 440 x 1100mm



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OE279

Efco Vacuum Assisted Air Circulated 75kw Industrial Furnace

Model: Bell furnace
Internal Size (W x D x H): 970mm x 1750mm high
Max Temp: 650°C
Other Info: Full technical history
External Dimensions (W x D x H): 5000 x 4000 x 2000 mm



Stock no. TQ0013

Aquafine USD 4R Ultraviolet Sterilisation Unit

Model: USD-4R
Year of Manufacture: 2002
Serial: IS 02 094 -E DESE
Process Stages: single stage sterilisation
Weight: 150kg
External Dimensions (W x D x H):
3ft 6in x 2ft 5in x 5ft 7in



Stock no. TS069

Fanuc Robotics ArcMate Robotic Mig Welding Cell

Model: Model: ArcMate S
Model 10
Year of Manufacture: 1993
Serial: JN03314
Process Stages: 6 Axis robotic cell
Other Info: Inc Daiden Autotac Welder and Teach pendant
Weight: 900kgs



Stock no. VN601

Carl Kurt Walther SM4/10 Rotary screen

Model: SM4/10
Capacity: 400mm Ø
Type: Archimedes Screw
External Dimensions:
2300 w x 1100 d x 1400 mm h



Stock no. PJ473

Stamford Double Ended Polishing Lathe

Model: PU
R.P.M. 2800
Hp/Kw 5hp/3.3kw
Other Info:
Double ended polishing lathe



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Case Study:

McAree Engineering, Ireland



Shot blast room with media recovery and dust extraction



Spraybake painting and curing room



Paint storage and mixing room

Riley Surface World assists Irish sheet metal company with its expansion into paint and powder coating

McAree Engineering is one of Ireland's leading outsource sheet metal fabrication companies based near the picturesque village of Ballinode in North Monaghan.

Founded in 1946, the company has built a solid reputation for quality service backed up by state of the art production facilities. Services include laser cutting, folding, punching and fabrication and the company has achieved ISO 9001 quality accreditation.

McAree Engineering has recently introduced spray painting and powder coating to its production processes. This is in order to expand the business into production of finished or part-finished components as well as sheet metal production.

Investment in spray paint facilities

Having achieved ICOR accreditation for paint finishing, the company decided to invest in a state-of-the-art shot blasting, spray painting and spray baking facility from Riley Surface World. The equipment selected had all been declared surplus to requirements by a UK-based utility vehicle manufacturer.

After taking advice from the Riley Surface World technical support team, McAree purchased a 7 x 7 x 4 metre Hodge Clemco shot blast room with large, fixed shot blast machine, media recovery system, Nederman reverse pulse dust collection and all modern safety devices built-in. The system will be used for priming and pre-finishing of the metals prior to painting or powder coating.

For paint application and curing, the company selected a purpose built, Spraybake 4 x 7 x 5 metres spray/bake room with thermostatically controlled gas heating, fan-assisted air handling, floor-mounted extraction system and ample fluorescent lighting for a high quality paint finish combined with minimum wastage and maximum operator safety.

Finally, McAree acquired a large paint storage and mixing room with all necessary ventilation, product security and fire prevention facilities built-in.

Dedicated new paint and powder coating building

The equipment is to be commissioned in McAree's new purpose-designed paint and powder coating building alongside their existing factory in Ballinode. Once fully operational, the new facility will provide extra services to existing sheet metal customers, as well as attracting new sub-contract projects from Ireland, the UK and the rest of Europe.

According to project manager, Vincent McAree, the company enjoyed excellent value for money by purchasing such high quality, pre-owned equipment from Riley Surface World. He was also impressed by the first-class customer service shown by the Riley support team in enabling the purchase and transfer of the items from the UK to Ireland and is confident that the investment made will pay dividends in potential new business to be won in the near future.

For further information, visit:
www.mcaree-eng.com

BRAND NEW Ovens and Furnaces from Riley Surface World

Riley Thermal World laboratory and industrial ovens and incubators

Riley Thermal World ovens and furnaces offer accurate temperatures, robust construction and choice of capacity and function. Applications include general engineering, thermal processing, materials testing, electronics and life sciences.

They have powder coated, steel exteriors and aluminium or stainless steel interiors. Doors and chambers are well-insulated and shelves are chrome plated.

All products feature PID control systems. There are also internal fans, programmable controllers, chart recorders and shelf variations.



SNOL industrial ovens and furnaces

SNOL is based in Lithuania with distribution throughout Europe. It manufactures electric and gas ovens and furnaces, measurement and control systems and other ancillaries.

Its products are available from stock or by special order, depending on temperature, size and metal treatment process.

Features include: microprocessor temperature controller, overheat protection, digital temperature setting, SSR relay and high quality thermal insulation.



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