Greenfield
engineering

# MACHINERY & PLANT LIST

NOVEMBER 2026



# CNC PUNCH & LASER CUTTING EQUIPMENT

| | | | |
|---|---|---|---|
| Amada | EMZ3610 | 30 Tonne DualServo-electric punching machine with PDC2 automatic punch/die changer. ASIII MP 300 tower store + LKI PRIII part remover | 2011 |
| Amada | EMZ3510 | 30 Tonne Servo-electric punching machine. L250 M Auto Sheet Loader + LKI PRIII part remover | 2006 |
| Amada | EMZ3610 RB | 30 Tonne Servo-electric punching machine with ATC. LKI LIII MP Auto Sheet Loader + LKI PRIII part remover. | 2017 |
| Amada | EMZ3612 MII No 1 | 30 Tonne Dual Servo-electric punching machine with ASIII MP300 tower store | 2024 |
| Amada | EMZ3612 MII No 2 | 30 Tonne Dual Servo-electric punching machine | 2025 |
| Amada | EMZ3612 MII No 3 | 30 Tonne Dual Servo-electric punching machine with ASIII MP300 tower store + PR III 300 P 3P SP | 2025 |
| Amada | EMZ3612 MII No 4 | 30 Tonne Dual Servo-electric punching machine | 2026 |
| Amada | EMZ3612 MII No 5 | 30 Tonne Dual Servo-electric punching machine | 2026 |
| Amada | EMZ3612 MII No 6 | 30 Tonne Dual Servo-electric punching machine | 2026 |
| Amada | EMZ3612 MII No 7 | 30 Tonne Dual Servo-electric punching machine | 2026 |
| Amada | Ensis 3015AJ | 3kw Fibre Laser Engine with OVS automatic compensation system fitted with ASLUL material tower automation | 2018 |
| Amada | Ventis 3015AJ 4KW No1 | 4kw Fibre Laser Engine with OVS automatic compensation system, I-CAS, LBC beam Control & LIS, fitted with AS LUL twin material tower automation | 2024 |
| Amada | Ventis 3015AJ 4KW No2 | 4kw Fibre Laser Engine with OVS automatic compensation system, I-CAS, LBC beam Control & LIS, fitted with fitted with ASFII 3015 EU tower and TKII 3015EU part picker automation | 2026 |
| Amada | EML2515-AJe PDC | 30 Tonne Dual Servo-electric punch with PDC & 3kw Fibre Laser Engine combination machine, fitted with RMP 3015-NTK auto sheet loader | 2026 |
| Amada | EML2515-AJe | 30 Tonne Dual Servo-electric punch, a 3kw Fibre Laser Engine combination machine | 2026 |
| Amada | ACIES 2512 TAJ | 30 Tonne Dual Servo-electric punch with high capacity tool tack with automatic tool changer & 3kw Fibre Laser Engine combination machine & ASR 3015 NTK twin-tower system | 2026 |

# METAL WORKING & SPOT-WELD EQUIPMENT

| | | | |
|---|---|---|---|
| Meritus | 59292 No 1 | 415V high speed Air operated resistance  welder | 1996 |
| Meritus | 59292 No 2 | 415V high speed Air operated resistance  welder | 1996 |
| Portable Welders | PMGS 369 P80 65 No 1 | Cantilever calliper spot welder | 2008 |
| Portable Welders | PMGS 369 P80 65 No 2 | Cantilever calliper spot welder | 2008 |
| Sciaky | SNC.50 | Spot Welder | 2008 |
| Meritus | Micro 8 | RAS530A5 spot welder | 2022 |

# BEND & FORMING EQUIPMENT

| | | | |
|---|---|---|---|
| Salvagnini | P1 | P1 1.5m P1/ABA 4530 electric Panel Bender | 2019 |
| Amada | HFE 3i ABS-R | HFE 3i ABS-R 1003 8 axis 100nt + Robotic Bending Cell | 2025 |
| Amada | HD 5020Nt No 1 | HD 50 Tonne 2m Servo Driven Press brake with 8 axis and offline 3D programming | 2013 |
| Amada | HD 5020Nt No 2 | HD 50 Tonne 2m Servo Driven Press brake with 8 axis and offline 3D programming | 2013 |
| Amada | HG100-3ATC No 1 | HG 100 Tonne 3m Servo driven press brake with automatic Wila tooling, auto foot pedal and B.I and 3D offline programming - No 1 | 2024 |
| Amada | HD100-3ATC No 2 | HD 100 Tonne 3m Servo driven press brake with automatic Wila tooling, auto foot pedal and B.I and 3D offline programming - No 2 | 2015 |
| Amada | HG100-3ATC No 3 | HD 100 Tonne 3m Servo driven press brake with automatic Wila tooling, auto foot pedal and B.I and 3D offline programming - No 3 | 2024 |
| Amada | HFE M2 1003 | HFE 100 Tonne 3m  8 axis press brake | 2016 |
| Amada | HFE M2 8025 | HFE 80 Tonne 2.5m  8 axis press brake | 2016 |
| Amada | EGB 1303e No1 | EGBe No1 130 Tonne 3m Servo-electronic pressbrake with AMNC 4ie Control | 2026 |
| Amada | SRB 1003 | SRB 100 Tonne 3m Independent left and right hydraulic cylinders for enhanced control with AMNC 4ie Control | 2026 |
| Amada | EGB 6020e | EGBe 60 Tonne 2m Servo-electronic pressbrake with AMNC 4ie Control | 2026 |
| Amada | EGB 1303e No2 | EGBe No2 130 Tonne 3m Servo-electronic pressbrake with AMNC 4ie Control | 2026 |

# METAL WORKING & WELDING EQUIPMENT

| | | | |
|---|---|---|---|
| Tecarc | COMPACT MIG 263B No 1 | 3 phase Mig welder with duty range of 35-250amps | 2007 |
| Tecarc | COMPACT MIG 263B No 2 | 3 phase Mig welder with duty range of 35-250amps | 2007 |
| ESAB | LAG 400 | MIG welder with MEK2 remote wire feed 400 amp capacity | 2007 |
| Migatronic | Pilot 1500 HP | 240V 150amp Tig welder with MMA capability | 2010 |
| EWM | ActivArc T230 Tetrix AC/DC No 1 | 3phase 3-230amp AC/DC water-cooled lift/high frequency TIG and MMA welder | 2015 |
| EWM | ActivArc T230 Tetrix AC/DC No 2 | 3phase 3-230amp AC/DC water-cooled lift/high frequency TIG and MMA welder | 2015 |
| Migatronic | Omega 300 Compact No 1 | 3 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2017 |
| Migatronic | Omega 300 Compact No 2 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2018 |
| Migatronic | Omega 300 Compact No 3 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2019 |
| EWM | Picotig 200 Pulse No 1 | 240v 200amp high frequency Tig | 2019 |
| EWM | Picotig 200 Pulse No 2 | 240v 200amp high frequency Tig | 2019 |
| EWM | Picotig 200 Pulse No 3 | 240v 200amp high frequency Tig | 2024 |
| Migatronic | Omega 300 Compact No 4 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2020 |
| Migatronic | Omega 300 Compact No 5 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2020 |
| Migatronic | Omega 300 Compact No 6 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2020 |
| Migatronic | Omega 300 Compact No 7 | 4 phase. 4 roll drive. Inverter based 250 4mtr Mig-A-Twist torch | 2020 |
| Kemppi | Mastermig 358g | Compact Air Cooled Trafimet Ergo 25 5m Gas Hose & Earth Return Lead Manual/Synergic/Pulsed System P43MT Four-wheel Trolley FE (MC/FE) V0.8mm Feed Kit | 2025 |

# METAL WORKING FABRICATION
# DRILL & DEBURRING EQUIPMENT

| | | | |
|---|---|---|---|
| MEDDINGS | Compact | BENCH PILLAR DRILL | 2001 |
| RSA | RASAMAX | RASAMAX MONO EDGE DE-BURRING MACHINE | 2005 |
| RSA | TURNAMAT | TURNAMAT STRAIGHT & BENT TUBE DE-BURRING MACHINE | 2006 |
| Draper | GD25/12EF | 16 speed bench drill (1100w) with a 25mm drilling capacity | 2019 |
| Timesavers | 22 Series | 22-900-W with LW22-4kw wet dust extraction | 2024 |
| Timesavers | 10 Series | Timesaver 10 Series 1300-MG with integrated vacuum table | 2025 |
| Roscamat | Tiger Series | Tiger V Tapping Machine with variable depth control, M2-M27 capacity | 2024 |

# INSERTING EQUIPMENT

| | | | |
|---|---|---|---|
| Haeger | HP6-D-4 | 415V Ress stud machine 0-3000Psi | 1998 |
| Haeger | Haeger 824 WT 4e No 1 | Inserter No1 with adjustable from 1,000 lbs (4.46 kN) up to 16,000 lbs (72 kN) of ram force, a throat depth of 24" (610 mm) plus an adjustable ram retract position Auto MAS-350 auto-feed systembowl feeders and quick change tooling and  Window Touch 5e control. | 2019 |
| Haeger | Haeger 824 WT 4e No 2 | Inserter No2 with adjustable from 1,000 lbs (4.46 kN) up to 16,000 lbs (72 kN) of ram force, a throat depth of 24" (610 mm) plus an adjustable ram retract position Auto MAS-350 auto-feed systembowl feeders and quick change tooling and  Window Touch 5e control. | 2019 |
| Haeger | Haeger 824 WT 4e No 3 | Inserter No3 with adjustable from 1,000 lbs (4.46 kN) up to 16,000 lbs (72 kN) of ram force, a throat depth of 24" (610 mm) plus an adjustable ram retract position Auto MAS-350 auto-feed systembowl feeders and quick change tooling and  Window Touch 5e control. | 2022 |

# PLANT NO.1
# PRE-TREATMENT & PAINTLINE

| | | | |
|---|---|---|---|
| TD FINISHING | Pre-treatment | Automatic wash & 4 stage pre-treatment line control system monitors chemical consistency | 2005 |
| TD FINISHING | Pre-treatment | Low level drying oven with automatic control system monitors temperature | 2005 |
| NORDSON | Powder Application | 1 x colormax quick change powder coating booth automatic remote monitoring | 2005 |
| NORDSON | Powder Application | 6 x electrostatic automatic paint guns controlled by powderpilot system | 2005 |
| TD FINISHING | Powder Cure | High level curing oven with automatic part recognition on-line conveyor | 2005 |
| NORDSON | MicroMax 1 | 1 x Small Powder coat booth with quick colour change | 2008 |
| STS | Saftey System | Co2 Automated fire detection system | 2005 |
| Wagner | Sprint 2 B | Manual box feed powder unit applicator with Air Flow Control (AFC) technology & Digital Surface Optimizer (DSO) | 2025 |

# PLANT NO.2
# PRE-TREATMENT & PAINTLINE

| | | | |
|---|---|---|---|
| TD FINISHING | Powder Cure | High temperature curing oven with automatic heat recovery control system with remote temperature monitoring with on-line conveyor, 2,000mm/min | 2025 |
| Wagner | Powder Application | Powder Coating S-Line automatic powder coating system M-Cube plastic booth with 1000 LUX illuminance | 2025 |
| Wagner | Powder Application | Powder recovery with suction capacity of 21,000 Nm³/h and MonoiCyclone with suction capacity of 16,000 Nm³/h. Compared to conventional systems on the market, the flow-optimized design developed in-house enables savings of up to 40% of the energy requirement (motor power) of the after filter (patented EEP concept). | 2025 |
| Wagner | Powder Application | Powder Supply IPS Coating Centre highly integrated and fully automated powder supply and color change system with Smart Feeding Technology (SFT) enables energy-efficient, gentle, and constant powder feeding over very long periods of time, as there are no significant wear influences | 2025 |
| Wagner | Powder Application | Application technology with x6 PEA-X1 automatic guns and x2 Sprint 2 Expert MPS manual guns | 2025 |
| Wagner | Powder Application | Powder Control by WICOS.Plus platform. (Wagner Integrated Control and Operating System) is a flexible and configurable “All-in-one” system control for all necessary control functions of a powder coating system. It allows intuitive and simple operating even in the case of complex and highly automated systems | 2025 |
| Wagner | Powder Application | Powder control with integrated remote maintenance Machine Data Hub (OPC UA Interface)Plus the data hub interface makes process data points of the powder coating system available via an internal OPC UA server. Central process data such as system status, coating parameters or colour change times (among others) can be accessed via the interface remotely | 2025 |
| Wagner | Powder Application | Powder control with work piece detection scanner system. The guns are automatically switched on/off in gaps. With vertical gun arrangement. The entire height range is divided into 32 height segments and guns are enabled depending on the detected component height. An intelligent scanner system is used to recognize the component contour. In this way, recesses and complex component geometries are recognized, and the individual guns are aligned at the optimum distance from the component surface using Z-axis. The individual alignment of the guns increases the application efficiency and thus reduces powder consumption. | 2025 |
| STS | Safety System | Co2 Automated fire detection system. The fire detection system complies with safety category 3 according to EN50177. The scope of delivery includes the Cat. 3 alarm and control panel, flame detector, CO2 hose, CO2 extinguishing agent tube, CO2 extinguishing agent bottle with 24V magnetic release valve and the rack for the extinguishing agent bottle. | 2025 |
| Henkel | Automatic Chemical Dosing System | 2x LDS panels, 1x conductivity for controlling / dosing the alkaline cleaner and surfactant, and 1x pH for the conversion. With conductivity monitoring for the conversion. Stage 1 - BONDERITE C-AK 1574 + BONDERITE C-AD RT 1020 S and STAGE 4 - BONDERITE M-NT 20120 + BONDERITE M-AD 700 for pH adjustment. Both panels have LAN connection to enable remote dosing and chemical makeup monitoring and data capture for analysis and production records. | 2025 |

# COMPRESSED AIR MANAGEMENT

| | | | |
|---|---|---|---|
| Comp-Air | L75 RS No 1 | 75HP Variable Screw Air Compressor | 2016 |
| DE iTech | DEIT121 | Refrigerator Dryer 12m3/min | 2018 |
| Atlas Copco | GA75VSD+ | Compressor Capacity 180l/s | 2022 |
| Atlas Copco | FD220VSD | Dryer Capacity 220l/s | 2022 |
| Atlas Copco | OSC625 | Filter Separator Capacity 180l/s | 2023 |
| Atlas Copco | GA45VSD+ | Compressor Capacity 129l/s | 2023 |
| Atlas Copco | FD180VSD | Dryer Capacity 180l/s No 2 | 2023 |
| Atlas Copco | OSC170 | Filter Separator Capacity 180l/s | 2023 |
| ELGI | EQ 18-16v | Elgi 18kw 16bar VSD Compressor – 51cfm | 2025 |
| ELGI | Type 500/10284 | Elgi 500 litre 16 bar Receiver | 2025 |
| ELGI | Type 500/2031 | Elgi 500 litre 16 bar Receiver | 2025 |
| ELGI | Nano NDL-070-ES | Nano Energy Saving Desiccant Dryer – 41cfm @ - 40c | 2025 |
| ELGI | Nano NVR-040 | Nano Carbon Tower – 43cfm | 2025 |
| BEKO | Beko ACC080 No 1 | Beko ACC080 Desiccant Dryer (With Pre, Post & Carbon Filter) No 1 | 2026 |
| BEKO | Beko ACC080 No 2 | Beko ACC080 Desiccant Dryer (With Pre, Post & Carbon Filter) No 2 | 2026 |
| BEKO | Beko ACC080 No 3 | Beko ACC080 Desiccant Dryer (With Pre, Post & Carbon Filter) No 3 | 2026 |
| BEKO | Beko ACC080 No 4 | Beko ACC080 Desiccant Dryer (With Pre, Post & Carbon Filter) No 4 | 2026 |
| Hi-Line | ConSEP-CT | Hi-line Oil ConSEP-CT oil/water separators separates oil from condensate | 2026 |
| BEKO | Beko Drypoint RA | Beko Drypoint RA Desiccant Dryer (With Pre, Post & Carbon Filter) | 2026 |
| BEKO | Beko Clearpoint Type M030 SWS | Beko Clearpoint Super Fine Filter System | 2026 |
| BEKO | Beko Clearpoint Type M030 FWF | Beko Clearpoint Fine Filter System | 2026 |

# COMPRESSED AIR MANAGEMENT

| | | | |
|---|---|---|---|
| Comp-Air | L75 RS-13A No 2 | L75 RS-13A Fixed Speed Rotary Screw Compressor No 2 | 2026 |
| Comp-Air | L45 RS | L45 RS  Single-stage regulated speed (variable speed) Compressor | 2026 |
| SCR Air Limited | SCR20APM-15 No1 | High efficiency oil cooled IE4 permanent magnet motor technology with 1:1 direct drive, with variable speed cooling fan above 15kW for maximum efficiency and reduced noise. No 1 | 2026 |
| SICC Tech | 500L Air Receiver No 1 | 500L AJ Metal  Air Receiver No 1 | 2026 |
| BEKO | Beko ACC080 No 5 | Beko ACC080 Desiccant Dryer (With Pre, Post & Carbon Filter) No 5 | 2026 |
| NDL | NDL/060N | Nano ultra-high purity low dew point desiccant compressed air dryers. 4-16bar with flow Rate 3.5 Nm3/h and up and Air Quality to ISO 8573.1:2010 Class 1.1.2 | 2026 |
| SCR Air Limited | SCR20APM-15 No 2 | High efficiency oil cooled IE4 permanent magnet motor technology with 1:1 direct drive, with variable speed cooling fan above 15kW for maximum efficiency and reduced noise. No 2 | 2026 |
| SICC Tech | 500L Air Receiver No 2 | 500L AJ Metal  Air Receiver No 2 | 2026 |
| Tundra | Tundra 450 | Tundra 450 – Refrigerated Air Dryer an industrial compressed air treatment unit designed to remove moisture and maintain a constant +3°C pressure dew point. | 2026 |
| Sepura | SEP750 | The Sepura SEP 750 is an industrial compressed-air oil/water separator manufactured by Sepura Technologies. It cleans compressor condensate by removing oil mist and free oils so the remaining water can safely meet environmental discharge standards. | 2026 |
| Hi-Line | HIL-2000VAR | Hi-line 2000ltr compressed air reciever tank | 2026 |
| Comp-Air | L55 FCRS No 1 | CompAir L55FCRS is a 55 kW variable (regulated) speed, two-stage rotary screw air compressor that uses CompAir's patented FourCore technology No 1 | 2026 |
| Comp-Air | L55 FCRS No 2 | CompAir L55FCRS is a 55 kW variable (regulated) speed, two-stage rotary screw air compressor that uses CompAir's patented FourCore technology No 2 | 2026 |

# MATERIAL HANDLING EQUIPMENT

| | | | |
|---|---|---|---|
| TCM | PSP125STFVP329 No 1 | Electric Pedestrian Stacker Truck | 2017 |
| TCM | PSP125STFVP329 No 2 | Electric Pedestrian Stacker Truck | 2017 |
| Toyota | 02-8FGF30 No 1 | Gas Mast Specification, 4700mm FSV Mast, 1200mm large forks with type Z4 LPG fuel system, premium cabin and blue LED front & rear warning light. No 1 | 2025 |
| Toyota | 02-8FGF30 No 2 | Gas Mast Specification, 4700mm FSV Mast, 1200mm large forks with type Z4 LPG fuel system, premium cabin and blue LED front & rear warning light. No 2 | 2025 |
| Toyota | 02-8FGF30 No 3 | Gas Mast Specification, 4700mm FSV Mast, 1200mm large forks with type Z4 LPG fuel system, premium cabin and blue LED front & rear warning light. No 3 | 2025 |
| Toyota | 02-8FGF30 No 4 | Gas Mast Specification, 4700mm FSV Mast, 1200mm large forks with type Z4 LPG fuel system, premium cabin and blue LED front & rear warning light. No 4 | 2025 |
| Toyota | 02-8FGF30 No 5 | Gas Mast Specification, 4700mm FSV Mast, 1200mm large forks with type Z4 LPG fuel system, premium cabin and blue LED front & rear warning light. No 4 | 2026 |
| Stakapal | Cantilever Racking | 8x column, 10.5tn capacity cantilever racking system. Boxed column design manufactured to withstand the highest resistance to twisting. The columns on both sides at a 76mm pitch, which allows for varied arm height. | 2016 |
| Storemaster | MasterTower Classic | A sheet metal storage system with electric crane vacuum technology. High-capacity drawers (up to 3,000 kg per level) with precise integrated safety block hinge lock, automatic drawer fixing in rest & working position, self-supporting pull-out runner walls with no floor contact, with a 40tn capacity. | 2025 |
| Saxlift | IU1500 No 1 | IU1500 U-shaped lift table 1500 kg with platform size 1600 mm x 1180 mm, lifting to 880 mm | 2026 |

# PACKING & RECYCLING EQUIPMENT

| | | | |
|---|---|---|---|
| Orwak | 8020 HDC | Automatic Card & Plastic compactor and bailer | 2004 |
| Strapack | JK-2 No 1 | Automatic Strapper | 2014 |
| Strapack | JK-2 No 2 | Automatic Strapper | 2016 |
| Strapack | JK-5000 No 1 | Automatic Strapper | 2014 |
| Strapack | JK-5000 No 2 | Automatic Strapper | 2016 |

# MANUFACTURING & OPERATIONAL SOFTWARE

| | | | |
|---|---|---|---|
| Radan | CAD/CAM 2017 | x4 seats of 3D Modelling, x5 seats of nesting and 2d Drawing Manager | 2017 |
| Radan | Logistics'/Order Manager | Ability to manipulate orders in a controller and traceable linked with our business system to maximise productivity through the business | 2016 |
| Amada | Astro Cam | Offline programming for robotic bending on our ASTRO-II 100nt Bending Cell | 2011 |
| 123 Insight | MRP/ERP/CRM | x26 seats of effective product management software with CRM and SRM add on's. | 2012 |
| SolidWorks | Professional 2018/2019 | x1 seat of SolidWorks, 3D mechanical CAD and Simulation software & CAM Standard | 2018 |
| 123 Insight | 123mobile | x5 seats of a web-based application that allows you to efficiently check stock, carry out a variety of stock transactions, booking goods in and out using a mobile device. It's an advanced tool for monitoring and controlling stores areas in real time without the restriction of a desktop terminal | 2019 |
| 123 Insight | 123Bi | 123Bi is a business intelligence and analytics software tool accessible from your internet browser that will provide you with meaningful dashboards and dynamic graphical displays from our 123Insight data. | 2020 |
| Solweb | Super Route Management System | Online shopfloor works order mass sign off and stock allocating system, linked to the 123 Insight database to maximise admin' speed through both production facilities. | 2020 |
| Amada | V-factory | V-factory is designed to actively monitor the performance and operation of your machines by collecting data in real-time. V-factory works by highlighting production inefficiencies such as machine downtime, energy consumption and material utilization | 2024 |
| Amada | IoT Support | IoT Remote Support is AMADA's Industry solution designed to increase machine uptime. IoT Remote Support works by analyzing alarm data collected by V-factory to generate automated cases within our Service Hotline and enabling AMADA engineers to remotely access and diagnose problems with our V-factory linked machines. | 2024 |
| Amada | VPSS 3i Sheetworks | 3D parametric solid modelling streamlines the design of parts and optimises the production process. This application makes it possible to display AMADA bending punches and dies during the design phase, to avoid, or correct, any collision before manufacturing the part using the machine. During the design phase, predefined libraries can be used to add forming and semi-shearing. This processing is saved in an AMADA database to be automatically managed by the CAM process. | 2024 |

# MANUFACTURING & OPERATIONAL SOFTWARE

| | | | |
|---|---|---|---|
| Amada | VPSS 3i Bend Cam | x3 seats of offline programming, VPSS 4ie Bend software helps operators reduce prototyping and mistakes so increasing machine operation rates. The artificial intelligence capabilities of the VPSS 4ie allows the software to learn from operator experience and skills then reuses that information to help programming future parts with greater precision and speed. | 2024 |
| Amada | VPSS 3i Blank Cam | x5 seats of the newest generation of a fully automated and highly efficient programming system for sheet metal processing using AMADA punching, laser and punch-laser combination machines. VPSS 3i Blank supports both the processing of individual components as well as complex nesting. | 2024 |
| Amada | VPSS 4ie | VPSS 4ie CAD/CAM software virtually simulates the production process, identify potential issues and make adjustments before manufacturing. With our solutions, you can maximise quality and increase efficiency whilst minimising waste. The fully automated and optimised software can also be used by less experienced operators. | 2024 |
| Amada | FMS Manager | The FMS Manager has production tracking and reporting functionalities, collecting shop floor data, and recording production-related events. This information allows the user to control the work in progress and optimize the entire production process. With AMNC Amada machines it is possible to verify whether a job sequence can be processed with the current tooling setup, by a direct check of the turret configuration from the CNC. If a different setup is required, FMS MANAGER suggests what tools need to be replaced and helps you reduce tool changes. | 2024 |
| Amada | FMS Controller | The FMS Controller. It's a scalable solution for sheet metal manufacturing work cells and machining centers. Shop floors equipped with automatic load / unload systems for raw materials and finished products can benefit from FMS Controller process automation and tracking features for unattended operation. | 2024 |
| High-QA | Inspection Manager (IM) Factory | Inspection Manager (IM) Factory is a comprehensive, client/server, database-driven solution designed to streamline inspection planning, reporting, and quality control processes across manufacturing environments. The platform delivers advanced functionality, including one-click ballooning and automatic GD&T extraction directly from 2D drawings. It also generates Inspection Planner reports and manufacturing-ready PDFs automatically, significantly reducing manual input and improving accuracy. IM Factory includes a fully integrated GD&T editor, enabling enhanced user control, alongside comprehensive reporting capabilities such as PPAP, FAI, and Form 1-2-3 documentation. Additional features include revision control management, inspection tools and asset tracking, user access permissions, and seamless shop floor data import. A centralised database architecture ensures that all inspection data is securely stored, easily managed, and accessible across the organisation in real time. | 2026 |

# MISC EQUIPMENT

| | | | |
|---|---|---|---|
| Amada | Togu EU No 1 | Automated Punch Tool Grinder No 1 | 2006 |
| Amada | Togu EU No 2 | Automated Punch Tool Grinder No 2 | 2016 |
| Amada | Togu EU 2 No 1 | EU 2 Automated Punch Tool Grinder No1 | 2025 |
| Amada | ID Togu No 1 | ID-Togu Automated Punch Tool Grinder with digital management provides optimal grinding by taking grinding values from AITS server automatically. No 1 | 2026 |
| Amada | SHINDŌ HAMMER No 1 | SHINDŌ HAMMER No 1 simplifies the removal of parts after cutting.Using compressed air, it generates pulsed vibrations that break micro-joints without compromising finished parts. | 2026 |
| Amada | SHINDŌ HAMMER No 2 | SHINDŌ HAMMER No 2 simplifies the removal of parts after cutting.Using compressed air, it generates pulsed vibrations that break micro-joints without compromising finished parts. | 2026 |
| Amada | SHINDŌ HAMMER No 3 | SHINDŌ HAMMER No 3 simplifies the removal of parts after cutting.Using compressed air, it generates pulsed vibrations that break micro-joints without compromising finished parts. | 2026 |
| Amada | SHINDŌ HAMMER No 4 | SHINDŌ HAMMER No 4 simplifies the removal of parts after cutting.Using compressed air, it generates pulsed vibrations that break micro-joints without compromising finished parts. | 2026 |
| Amada | SHINDŌ HAMMER No 5 | SHINDŌ HAMMER No 5 simplifies the removal of parts after cutting.Using compressed air, it generates pulsed vibrations that break micro-joints without compromising finished parts. | 2026 |
| Sahliner | RM 1050x86 | 1050x86 Rem sheet steel roller | 2002 |
| Cutlass | Clipper 8 | 240V 70-180AMP Studwelder | 2008 |
| Cutlass | Clipper 10 | 240V 70-180AMP Studwelder | 2008 |
| Viper | LSU 375-UK No 1 | Professional 75 litre wet/dry vacuum cleaner with triple motor | 2018 |
| Viper | LSU 375-UK No 2 | Professional 75 litre wet/dry vacuum cleaner with triple motor | 2018 |
| Kemper | ProfiMaster No 1 | ProfiMaster Welding Smoke Filter Unit with 3m Arm | 2018 |
| Kemper | ProfiMaster No 2 | ProfiMaster Welding Smoke Filter Unit with x1 3m exhaust arm | 2020 |
| Kemper | ProfiMaster No 3 | ProfiMaster Welding Smoke Filter Unit with x2 3m exhaust arm | 2020 |
| Metabo | CS 23-355 | 240v CS 23-355 14" Metal Chop Saw | 2019 |
| MEP | Tiger 350 | CNC Electro-pneumatic automatic vertical sawing machine | 2023 |

# MISC EQUIPMENT

| | | | |
|---|---|---|---|
| Stanley | ProSert® XTN20 No 1 | High speed blind rivet nut tool with flexible pull-to-stroke & pull-to-force setting. | 2017 |
| Stanley | ProSert® XTN20 No 2 | High speed blind rivet nut tool with flexible pull-to-stroke & pull-to-force setting. | 2018 |
| Stanley | ProSert® XTN20 No 3 | High speed blind rivet nut tool with flexible pull-to-stroke & pull-to-force setting. | 2022 |
| Stanley | ProSert® XTN20 No 4 | High speed blind rivet nut tool with flexible pull-to-stroke & pull-to-force setting. | 2024 |
| Avdel | Genesis® nG2 Series No 1 | Hydro Pneumatic Power Tool 71213 – Quick release stem collector bottle | 2016 |
| Avdel | Genesis® nG3 Series No 1 | Hydro Pneumatic Power Tool 71223 – Quick release stem collector bottle | 2015 |
| TASKI | SWINGO 750E | Scrubber Dryer Floor Cleaning machine with 40L Tank Capacity and 43cm working width | 2015 |
| TASKI | COMBIMAT 300 | Compact Scrubber Dryer floor cleaning machine with 10L Tank Capacity and 35cm working width | 2013 |
| MIRKA | Deros II 650CV Sander System | DEROS650CV ELECTRIC SANDER & 1230L EXTRACTION MACHINE C/W 4m HOSE | 2022 |
| METABO | KGS 305 M Mitre Saw System | KGS305M CROSS CUT & MITRE SAW 2000W with KSU 401 SAW STAND & ASR 35 M ACP Extractor | 2024 |
| Nilfisk | ATTIX 791-2M/B1 No 1 | ATTIX 40 TYPE 22 and ATTIX 7 TYPE 22 machines are powerful vacuum cleaners with stainless steel containers approved to be used for both M-class dust and ATEX Zone 22 explosive dust environments. No 1 | 2026 |
| Nilfisk | ATTIX 791-2M/B1 No 2 | ATTIX 40 TYPE 22 and ATTIX 7 TYPE 22 machines are powerful vacuum cleaners with stainless steel containers approved to be used for both M-class dust and ATEX Zone 22 explosive dust environments. No 2 | 2026 |

# QUALITY & INSPECTION EQUIPMENT

| | | | |
|---|---|---|---|
| Amada | Digipro No 1 | Precision, lightweight, hand held unit which makes measuring and automatic correction of angles on Amada Press Brakes | 2011 |
| Amada | Digipro No 2 | Precision, lightweight, hand held unit which makes measuring and automatic correction of angles on Amada Press Brakes | 2013 |
| Amada | Digipro No 3 | Precision, lightweight, hand held unit which makes measuring and automatic correction of angles on Amada Press Brakes | 2014 |
| Amada | Digipro No 4 | Precision, lightweight, hand held unit which makes measuring and automatic correction of angles on Amada Press Brakes | 2015 |
| Amada | Digipro No 5 | Precision, lightweight, hand held unit which makes measuring and automatic correction of angles on Amada Press Brakes | 2024 |
| DeFelsko | Positector 6000 No1 | Coating Thickness Gages for ALL Metal Substrates | 2015 |
| DeFelsko | Positector 6000 No2 | Coating Thickness Gages for ALL Metal Substrates | 2017 |
| Elcometer | Elcometer 456 Model T No 1 | Dry film coating thickness gauge | 2018 |
| Elcometer | Elcometer 456 Model T No 2 | Dry film coating thickness gauge | 2018 |
| Elcometer | Elcometer 1615 | K0001615M201 - Elcometer 1615 Impact tester Unviversal base Unit & Tube | 2023 |
| Mitutoyo | Height Gauge | Mitutoyo 570-302 Digimatic Height Gauge | 2008 |

# QUALITY & INSPECTION EQUIPMENT

| | | | |
|---|---|---|---|
| Wharfedale | Wharfedale Granite Surface Table | 1800mm Granite Inspection Surface Table | 2004 |
| Meyer | Pin Set Class ZZ No 1 | MHC 616-4203 Class ZZ Pin Set 1.3-4.98mm Tolerance +.005mm | 2024 |
| Meyer | Pin Set Class ZZ No 2 | MHC 616-4207 CLASS ZZ Pin Set 10-13.98mm TOLERANCE -.005mm | 2024 |
| Meyer | Pin Set Class ZZ No 3 | MHC 616-4205 Class ZZ Pin Set 5.00-9.98mm Tolerance +.005mm | 2024 |
| A.Dinsenen | Sharp Edge Tester No 1 | A.Dinsenen UL1439D Sharp Edge Tester | 2024 |
| Bowers Group | Digital Countersink Guage No 1 | Bowers Aerospace 3/16"-1/2" 4.76-12.7mm 90 DEG COUNTERSINK GAUGE. | 2024 |
| Bowers Group | Digital Countersink Guage No 2 | Bowers Aerospace 1/2” – 3/4 12.70 – 19.05mm 90 DEG COUNTERSINK GAUGE. | 2025 |
| Sempre Group | ProPanel HDE 120 | 3000mm Digital Caliper ProPanel HDE 120 with Cone option and Microridge - Transmitter & Cable | 2025 |
| Mitutoyo | 300mm ABSOLUTE Digimatic Caliper SPC Data Output | MITUTOYO 500 SERIES CALIPER 300mm DIGITAL with MicroRidge - Transmitter, Cable & Receiver | 2025 |
| Sempre Group | Planar P150.35 | Planar P150.35 measurement system, incorporating Surfscan and ACS-P-AOI-P150.35 technologies, alongside InspecVision Planar optical inspection. | 2026 |
| Industrial Physics | Coatmaster Flex | Paint thickness gauge, providing non-contact coating thickness measurement with cloud back-up and web data services. With a TQC SHEEN Curve-X4 oven logger kit, Colour consistency will be enhanced through the addition of both a Colorlite 45/0 colour gauge and an X-Rite RM200QC colour gauge. TQC SHEEN Machu Test Bath support corrosion and coating performance testing | 2026 |

# ENVIRONMENTAL & SUSTAINABILITY INITIATIVES EQUIPMENT

| | | | |
|---|---|---|---|
| Solar PV S1 | Array No 1 | Solar Photovoltaic System consisting of x84 Panels and x1 Solis 30kw Inverter | 2022 |
| Solar PV S1 | Array No 2 | Solar Photovoltaic System consisting of x52 Panels and x1 Solis 20kw Inverter | 2022 |
| Solar PV S1 | Array No 3 | Solar Photovoltaic System consisting of x162 Panels and x1 Solis 50kw Inverter | 2022 |
| Solar PV S1 | Array No 4 | Solar Photovoltaic System consisting of x58 Panels and x1 Solis 20kw Inverter | 2022 |
| Solar PV S2 | Array No 1 | Solar Photovoltaic System consisting of x600 Panels and x2 Solis 100kw Inverters | 2023 |
| Solar PV S2 | Array No2 | Solar Photovoltaic System consisting of x305 Panels and x1 Solis 100kw Inverter | 2026 |
| Rolec | 7.2kW Type 2 No 1 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2013 |
| Rolec | 7.2kW Type 2 No 2 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2017 |
| Rolec | 7.2kW Type 2 No 3 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2017 |
| Rolec | 7.2kW Type 2 No 4 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2019 |
| Rolec | 7.2kW Type 2 No 5 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2019 |
| Rolec | 7.2kW Type 2 No 6 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2019 |
| Rolec | 7.2kW Type 2 No 7 | EV Wallpod Charging Unit w/ Socket and Hatchlock 32A | 2020 |
| Regent Solar | SOLAR COLUMN Duel No 1 | 30W LED 2700K T-II OPTIC, TWIN ARM SOLAR STREET LIGHT, BLACK | 2023 |
| Regent Solar | SOLAR COLUMN Duel No 2 | 30W LED 2700K T-II OPTIC, TWIN ARM SOLAR STREET LIGHT, BLACK | 2023 |
| Regent Solar | SOLAR COLUMN Single | 30W LED 2700K T-II OPTIC, SINGLE SOLAR STREET LIGHT, BLACK | 2024 |