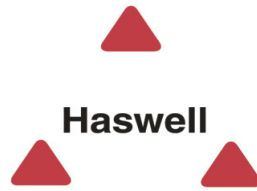


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Plant List - Sheet 1

Guillotine

- 1 Bystronic byshear vr 6.5/3100. New 2006
- Capacity: 3100 x 6.5mm mild steel or 6.00mm aluminium or 3.00mm stainless steel

Punching / Laser Profiling

- 1 TRUMPF *Trulaser 2030 New investment for 2007*
Fully automated laser profiling machine with flying optic head. Maximum sheet size 3000 x 1500
Laser capacity 2000W. Maximum sheet thickness; 12mm M.S, 4mm St Steel, 3mm Al. Alloy
Maximum speed 120M/Min
- 1 TRUMPF *600L*
Combined punch/laser, variable up to 108 tools, 18 stations, all tools rotational,
Maximum sheet size: 2500 x 1250 without progressive move. Laser capacity: 1500W.
Fitted with high pressure assist gas for clean cutting of stainless steel and aluminium
- 1 TRUMPF *Trumatic 500 FMC*
Variable up to 108 tools, 18 stations, all tools rotational, maximum sheet size: 2500 x 1250
without progressive move. Fully equipped auto sheet load / unload and part picking
1. Trumpf Trumatic 500 fmc.
As above ; but without the sheetmaster facility.
- 1 TRUMPF *TC-200*
Variable up to 96 tools, 16 stations, all tools rotational, complete with CNC tapping
facility
- 1 WIEDEMANN *Centrum 2000*
CNC punching and nibbling with 22 station turret - 2 of which are auto-indexing units
capable of rotating through 360°
- 1 AMADA *Arcade 210*
CNC punching and nibbling with 19 station turret - 3 of which are auto-indexing units
capable of rotating through 360°
- 1 PIERCE-ALL 2025

Notching

- 1 COMACA Corner Notcher
- Capacity: 250 x 4.00mm

Plant List - Sheet 2

Forming

- 1 SALVAGNINI *P4-2512* CNC Fully Automatic Multi-bend Metal Forming Unit
- Capacity: 2500mm length x 1250mm width

- 1 TRUMPF CNC Press Brake type *Trumabend V130* : 10 axis down-stroking
130 tonnes
- Capacity: 3000mm

- 1 AMADA-PROMECAM CNC Press Brake type *HBF80.25* : 8 axis down-stroking
80 tonnes
- Capacity: 2500mm

- 1 AMADA-PROMECAM CNC Press Brake type *APX100.3* : 7 axis - 100 tonnes -
Capacity: 3000mm

- 2 AMADA-PROMECAM CNC Press Brake type *APX 80.25* : 7 axis - 80 tonnes
- Capacity: 2500mm

- 2 PROMECAM Press Brakes type *RG-25-12* with Hurco Twin Axis Microprocessor
Gauging
- Capacity: 1250mm

- 1 PROMECAM Press Brake type *RG-35-20* with Hurco Twin Axis Microprocessor
Gauging
- Capacity: 2000mm

Milling, Tapping and Drilling

- 1 HAAS *CNC Vertical Machining Center* with 16-station auto tool change
- for high precision milling, drilling and tapping (and engraving)

-Various other drilling and tapping machines

Welding

- 4 Spot Welders - up to 25kVA

- 1 Spot Welder - 52kVA

- 2 Capacitor Discharge - all sizes of Studs welded

- MIG Welding

- Arc Welding

- TIG Welding (aluminium, stainless steel, etc)

- Oxy-Acetylene Welding

Plant List - Sheet 3

De-Burring

- 2 ELLESCO *Grindingmaster*
 - for straight grained effect on aluminium and stainless steel, as well as for highly efficient de-burring

Fastener Insertion

- 2 SERTA-BUSH units
 - for the insertion of all sizes of threaded fasteners
- 1 PEMSERTER *Series 1000*
 - for the semi-automatic insertion of all sizes of clinch fasteners
- 2 HAEGER *model HP6CE* Insert Press
 - for the insertion of all types and sizes of threaded fasteners - with automatic bowl feed

Power Presses

- 1 HME 100-ton : stroke 1" – 4.1/2"
- 2 HME 40-ton : stroke 1/2" - 4"
- 1 HME 50Ton.
- 1 HME 75 ton
- 2 HME 100 ton press with coil feeder : Stroke 1" – 4.5"
- 1 HME 150-ton
- 1 Rhodes 150 ton
- 1 Rhodes 80 ton.
- 5 Fly Presses

Plant List - Sheet 4

Paint Finishing

- Phosphate Pre-treatment : *Coolphos*® computer controlled process
- Powder Coating : all types of finish available - 3 conveyor systems and 3 ovens, allowing for quick colour changes
- Stove Enamelling : all types of finish available

Screen Printing

Retex Semi automatic Silk Screen with ultra violet fast drying.
2 Manual operated silk screen stations using conventional oven drying.

Assembly

Fully equipped assembly area located in purpose-built unit adjacent to the main factory. Facilities for both mechanical and electrical assembly.

Drawing Office

Fully equipped and computerised drawing office with 3D CAD system with integrated CAD/CAM for production of CNC programs using both *Radan* and *Trumpf ToPs300* systems

Computerised estimating

Comprehensive design assistance available

Production Control

REDTHORN computerised system; Controls production, stock, purchasing, estimating, invoicing, etc

Transport

7.5 Tonne Curtain Sided Lorry with 3.5 Tonne payload
Transit Van