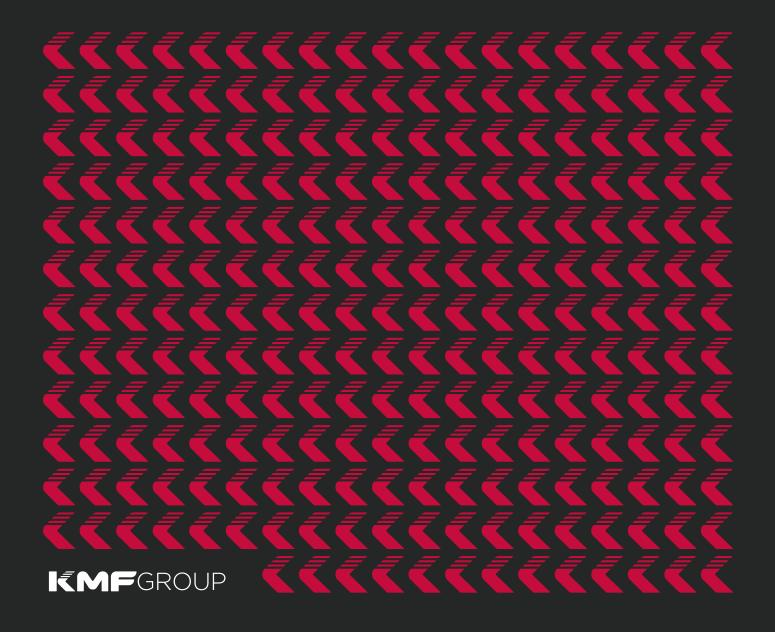
PRECISION SHEET METAL CAPACITY LIST







CNC PUNCHING & LASER CUTTING

7 CNC Punch / Laser Machines, with full automation and tower storage.

Maximum Working Range: 3000mm x 1500mm

- x2 Trumpf TruLaser Fibre Machines (3030 L95)
- x2 Trumpf Punch / Laser Combination Machines (TruMatic 6000 / TruMatic 7000)
- x3 Trumpf TruPunch 5000 Machines (Medium / Large Format)



SHEET FOLDING

14 Press Brakes and 4 Automated Bending Cells, with up to 360kN of force.

Maximum Length: 3230mm

MANUAL FOLDING

- x13 Trumpf Trubend Machines
- xl Bend Assist 5130

AUTOMATED FOLDING

- xl Trumpf Trubend 7036 Bending Cell
- x1 Trumpf Trubend 5170 Bending Cell
- xl Salvagnini P4L-2516 Panel Bender
- xl Salvagnini P4-1916 Panel Bender

WELDING

MIG & TIG welding, as well as CNC stud welding and spot welding.

- x12 MIG & TIG Welding Bays
- x6 TIG Welding Bays (dedicated to stainless steel and non-ferrous fabrication)



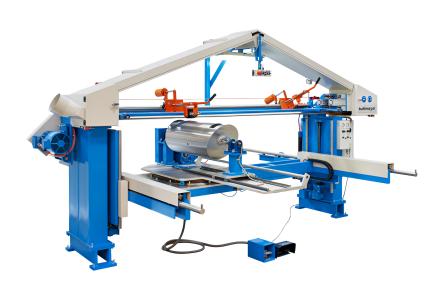
INSERTING EQUIPMENT

x8 Haeger Insertion Machines



POWDER COATING

- x1 GEMA Automatic Powder Coating Booth System
 - High efficiency curing oven
 - F8 sidetrack conveyor system
 - X2 QCS4 magic cylinder fast colour change booth.





METAL FINSHING

6 finishing bays, in-house glass bead blasting, silk screening and pad printing facilities.

- x1 Glass bead blasting booth
- xl Grind master deburr and grain machines
- x2 Vibratory bowl finishers
- x2 Pad printing machines
- x2 Markem ink jet printers (part indentification)
- x1 Silk screening facility



MACHINING

- xl Mazak 250-II MSY
- x2 Mazak 250MS
- x1 Mazak Variaxis i-500 (Capacity: 550x350mm)
- x1 Mori Seiki DMU 50 Ecoline 3+2 (Capacity: 500x450mm)
- x2 Brother TC-S2DN-O (Capacity: 700x400mm)

ELECTRO-MECHANICAL INTEGRATION

For fully configured turnkey solutions.

Purpose built electro-mechanical integration facility inclusive of individual business units.

Ability to build looms, manage printed circuit boards and design bespoke functional test fixtures.

PRODUCT ASSEMBLY

For integrated cabinets, multi-part components and mechanical assemblies.

Purpose built assembly cells and packaging areas.

An ESD (Electrostatic Discharge) assembly area for static sensitive components.



Non ORD OFF

KMF Advanced Assemblies

KMF Special Products

DEDICATED MANUFACTURING UNITS

KMF ADVANCED ASSEMBLIES

Dedicated assembly cell for integrated products

KMF SPECIAL PRODUCTS

Dedicated to the manufacture of high-quality components in stainless steel with machining capabilities

QUALITY AND FINISHING

- xl Inspecvision Planar P150.35
- x1 Hexagon Arm RA7730 SI





















Our state-of-the-art facilities in the UK are optimised for flexible manufacture, small batches to large scale product transfers.

Technological investment remains a focus of our business strategies. Over the last 5 years, KMF have invested over £11 million pounds into new machinery and technological advancements.

To find out more about our precision sheet metal technology and the fabrication services we offer, contact KMF.



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