

Capacity List

engineered from
concept to reality

KLM has a complete in-house team from design to delivery.

Our design team uses the latest CAD/CAM software allowing for flawless transition from design to fabrication. Our production capabilities include comprehensive metalworking, fabrication and finishing facilities in sheet-metal, tube and wire. Our workshops are equipped with the very latest CNC machines and include Laser profiling, Multi-tool punch-presses and Press-brakes etc., all complemented by a state of the art Powder coating plant. This all operates under strict ISO-9001 standards to ensure customer satisfaction.

SHEET METAL DEPARTMENT

Guillotines

Safan VS-310-6 CNC guillotine Up to 6mm m/s
3000mm long

Laser Profiling

AMADA FO3015 Up to 20mm m/s
Up to 20m/min
Sheet size 3m x 1.5m

Punches-CNC

AMADA Vipros 358 King 58 station turret press
Max workpiece 2500x1270

Shape Beta 15 station turret punch

Panel Bending

Salvagnini P4Xe -3216

Press Brakes

Amada Promecam HFE 130 (Down stroking) 130 tonne x 3m
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Notching Machines

Comaca auto-notching machine

Manual Flypresses

Two machines

Welding Systems

Stud welding system

Automatic Edge Deburrer

Haeger 824 hydraulic fastener insertion press

24 tonne fastener press



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FABRICATION SHOP

Cutting

Pedrazzoli Brown 300 cold saw
Pedrazzoli Brown SN310 Band saw

Up to dia 60 mm
Up to dia 300mm

Tube Bending

Pedrazzoli CNC Tube Bender

Up to 40x40mm
Box 16 swg wall

Drilling

4 station drilling machine
Twin station drilling machine
Single station drilling machines x 3

Deburring

Tube deburring station

Welding

MIG welding stations x 9
TIG welding stations x 3

WIRE-SHOP

Cutting / Bending Systems

Wafio-s fully automated wire bending
Air operated bending systems x 3
Manual bending machines x 2
Wire cropper

from 3mm to 8mm dia

Welding

Manual spot-welders x 6
Manual spot-welders with pulse facility
Air operated spot-welder
Butt Welders x 2

Up to 20 KVA
Up to 20 KVA
Up to 40 KVA

FINISHING PLANT

Conveyorised powder coating facility
incorporating 3 stage high build light
iron phosphate.

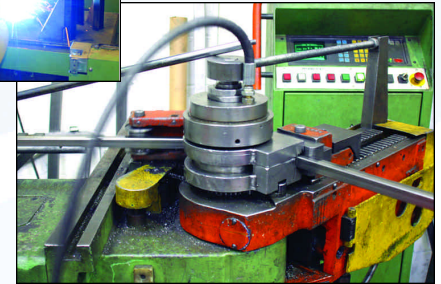
Able to process
up to 3m x 1m
x 1.5 m high

PACKING AND COLATION

Utilising 4,000 sq ft of area to package goods to individual customer requirements.

STORAGE AND DISTRIBUTION

Fully manufactured components can be stored, in 8000 sq ft, ready for distribution using our fully computerised warehouse system.



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