

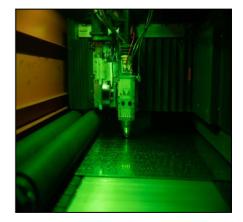
# LASER CUTTING SERVICE

#### APPLICATION

- Kotzur ISEO fiber laser machine, 4kW A2 model, is a flexible machine for cutting sheet metal profiles from coil.
- Metal laser cutting offers a much more precise, faster and higher quality of cut than any other conventional forms of cutting.
- Coil supplied from Kotzur-stocked range.
  Minimal order quantities apply for cutting from non-stocked coils.

## FEATURES

- Kotzur Laser Machine is the largest laser-cutting machine of its kind in the world (as of Dec 2019).
- Laser cutting capabilities from 1mm up to 6mm.
- Maximum component size (subject to coil width) 1850mm x 18000mm
- · Materials:
  - Mild steel
  - -Galvanized steel
  - -Colorbond steel
  - -Zincalume steel
  - -Stainless steel



See over for specifications....

## **RAW FEED COILS STOCKED**

### **Galvanized Coil**

| Grade     | BMT mm | Width mm |
|-----------|--------|----------|
| G300 Z350 | 1.15   | 1200     |
| G300 Z350 | 1.55   | 1200     |
| G300 Z350 | 1.95   | 1200     |
| G450 Z350 | 1.60   | 1200     |
| G450 Z350 | 1.95   | 1200     |
| G450 Z350 | 2.40   | 1200     |
| G450 Z350 | 2.95   | 1200     |
| G450 Z350 | 4.00   | 1200     |
| G2 Z350   | 1.15   | 1500     |
| G2 Z350   | 1.60   | 1525     |
| G320 Z275 | 1.80   | 1800     |



## Zincalume Coil

| Grade      | BMT mm | Width mm |
|------------|--------|----------|
| G300 AM150 | 0.75   | 1200     |
| G300 AM150 | 1.20   | 1200     |
| G300 AM150 | 1.20   | 895      |
| G300 AM150 | 1.60   | 895      |

## **Colorbond Coil**

| Grade      | Colour        | BMT mm | Width mm |
|------------|---------------|--------|----------|
| G300 AZ150 | Thredbo White | 1.2    | 1350     |
| G300 AZ150 | Thredbo White | 1.2    | 1200     |
| G300 AZ150 | Thredbo White | 1.2    | 895      |
| G300 AZ150 | Thredbo White | 1.6    | 895      |

1. Other materials can be produced. Subject to minimum order quantity.

2. All feed stock must be sourced from coil. The machine is unable to cut from sheet.

3. Drawing to be provided by customer or designed by Kotzur.

Whilst every care has been made in the preparation of this brochure, the company does not accept responsibility for inadvertent errors. It reserves the right to make changes and improvements to its products without further notice 01/06/2020



June 2020