

Meet our new fibre addition...

Britains first 2m x 4m ENSIS 3kw



Servosteel



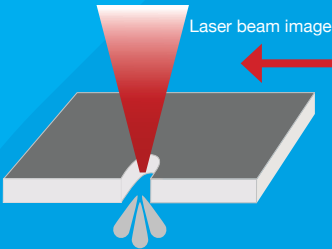
Fibre laser cutting with expanded capabilities



Total Beam Control

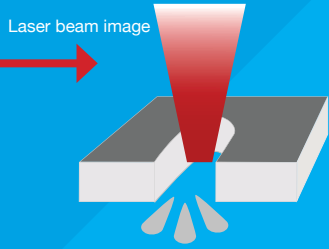
AMADA's patent application filed Variable Beam Control unit allows the complete manipulation of the fibre laser beam so that it is perfectly matched to the material/thickness being processed.

Thin material cutting



An extremely thin beam of high energy density cuts thin material at high speed

Thick material cutting



A beam of wide kerf density cuts thick material. A gap is formed for the assist gas to remove the molten material.

Further benefits for Servosteel customers

Our new AMADA ENSIS has many advantages over conventional laser technology in thin material. The ENSIS machine expands the thickness range achievable with 3kw power, while retaining the thin material cutting capabilities.

Machine Features:

- » AMADA ENSIS AJ 4020 3kw FIBRE
- » Latest disappearing bearing bed for surface critical material
- » Max thickness:
 - mild steel 25mm
 - stainless steel 15mm
 - aluminium 12mm
 - brass 8mm
 - copper 6mm
- » Max sheet 4070 x 2050

Call us today to discuss your requirements

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