

## PLANT CAPABILITIES

### Welding Capabilities

	LYNXPAX	HOBART BETA	MIGATRONIC KDO	OERLIKON	MIGATRONIC MTE	BRITISH	FEDERAL
POWER	180 amp	320 amp	400 amp	M308C	200 amp	45 k.v.a	17 k.v.a
POSITIONAL TOLERANCE							
PARTS UPTO 1000mm	0.2mm	0.2mm	0.2mm	0.2mm	0.2mm		
PARTS OVER 1000mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm		
MIG / TIG / SPOT	MIG	MIG	MIG	MIG	TIG	SPOT	SPOT

### Laser Cutting Capabilities

	BYSTRONIC BYSTAR	BYSTRONIC BYSPRINT
MAX. SHEET SIZE	1615mm x 3330mm	1615mm x 3330mm
MAX. LASERING AREA	1520mm x 3020mm	1520mm x 3020mm
MAX. CUTTING THICKNESS		
MILD STEEL	20mm	20 mm
ALUMINIUM	6mm	8mm
STAINLESS STEEL	10mm (clean cut)	12mm (clean cut)
POSITIONAL TOLERANCE		
up to 3mm	0.05mm	0.05mm
3mm to 6mm	0.05mm	0.05mm
6mm to 15mm	0.1mm	0.1mm
over 15mm	0.2mm	0.2mm
RESONATOR SIZE	2800 WATT	3000 WATT

### Folding Capabilities

	EDWARDS PEARSON	MEBUSA	AMADA	AMADA	AMADA	SAFAN
	PRIO	65/25	APX	APX	APX	
TONNAGE	150	65	100	50	50	50
MAX. FOLD LENGTH	3000mm	2500mm	3000mm	2000mm	2000mm	2500mm
MAX	6mm	3mm	3mm	3mm	3mm	

THICKNESS 6mm						
NUMBER OF AXIS	SIX	TWO	FIVE	FIVE	SEVEN	N/A
CNC	YES	YES	YES	YES	YES	MANUAL
TOLERANCES						
up to 3mm	0.1mm	0.1mm				
3mm to 6mm	0.1mm	0.2mm				
6mm to 10mm	0.15mm	0.3mm				
over 10mm	0.25mm	0.5mm				

### Punching Capabilities

	TRUMPF TRUMATIC TC 260 ROTATIONAL	AMADA ARCADE 210
COMBINATION		
MAX. SHEET SIZE	1524mm X 3500mm	1500 mm x 3000mm
MAX. CUTTING THICKNESS		
MILD STEEL	4mm	3mm
ALUMINIUM	6mm	6mm
STAINLESS STEEL	3mm	3mm
POSITIONAL TOLERANCE	0.1mm	0.1mm
ACTUAL SIZES	0.1mm	0.1mm
PUNCHED HOLE SIZE	0.05mm	0.05mm