

production data, machine data and processing options

CUTTING

	max. width	max. length	max. thickness
Fiberlaser 20kW (straight cut)	3,200 mm	21,900 mm	steel: 50 mm stainless: 40 mm aluminium: 40 mm
Fiberlaser 20kW (bevel cut up to 50°)	2,600 mm	21,500 mm	steel: 50 mm stainless: 40 mm aluminium: 40 mm
CO ₂ Laser (straight cut)	5,200 mm	38,000 mm	steel: 25 mm stainless: 20 mm aluminium: 15 mm
CO ₂ Laser (bevel cut)	4,500 mm	38,000 mm	steel: 25 mm stainless: 20 mm aluminium: 15 mm
Plasma (1-burner operation)	5,200 mm	38,000 mm	steel: 60 mm stainless: 60 mm aluminium: 60 mm
Plasma (2-burner operation)	2 x 2,500 mm	38,000 mm	steel: 60 mm stainless: 60 mm aluminium: 60 mm
laser- and plasmacutting in one process	5,200 mm	15,000 mm	see above
hydr. plate shear		8,000 mm	13 mm
hydr. plate shear		3.100 mm	13 mm

BENDING/ FORMING

	max. length	max. thickness
2 hydr. bending presses 12,500 kN x 10,200 mm	2 x 10,200 mm	40 mm
in tandem operation 12,500 kN x 20,400 mm	1 x 20,400 mm	40 mm
hydr. bending press 3,200 kN x 3.100 mm	3,100 mm	40 mm
profile roller	solids up to t=70, hollow profile up to h=140, angle profile up to t=10, T-profile up to T120 and beams up to INP180 a/o HEA120	
horizontal bending machine	solids up to 200x20 mm, bending on edge up to 60x10 mm, tubes up to 60 mm/ 90°, beams up to 200 mm	

PROCESSING

welding	MIG/MAG and TIG certified acc. to DIN EN 1090-2 EXC 3, DIN EN ISO 3834-2, DIN EN 15085-2
mechanical processing	milling, chamfering, drilling ...
surface treatment	coating (in-house), blasting, galvanizing ...

LOGISTICS

crane capacity	bis 20 t
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Cross-sections, grades, thicknesses and lengths to be determined with WiRoPa (depending on tools).

