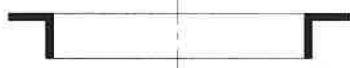

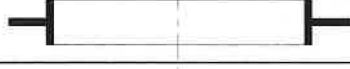
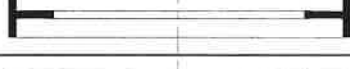


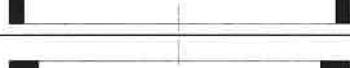


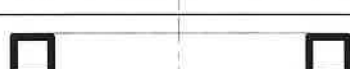


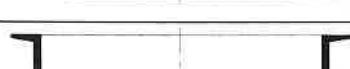

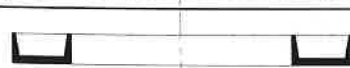
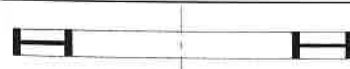

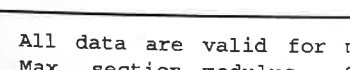


Section	With standard rolls	With special rolls
	Max. 150x150x16 To Ø1000 ① Min. 40x40x4 To Ø 600	Min. 20x20x3 To Ø 360
	Max. 130x130x15 To Ø1200 ① Min. 40x40x4 To Ø 800	Min. 20x20x3 To Ø 450
	Max. 150x150x15 To Ø1200 ① Min. 25x25x3 To Ø 480	Small sections To Ø 360
	Max. 130x130x15 To Ø1700 ① Min. 25x25x3 To Ø 480	Small sections To Ø 400
	Max. 150x150x15 To Ø1300 ①	Small sections To Ø 380
	Max. 150x30 To Ø1000 ① Min. 30x5 To Ø 470 ①	Small sections To Ø 360
	Max. 250x40 To Ø1000 ① Min. no limit To Ø 480 ①	Small sections To Ø 360
	Small sections	Max. 90x90 To Ø1200 Small sections To Ø 360
	Small sections	Max. Ø 100 To Ø1000 Min. no limit To Ø 360
	Special rolls only	Max. O.D. 170 To Ø2000 Min. no limit To Ø 360
	Small sections	Max. 120x120x8 ③
	Small sections	Max. IPE 300 To Ø1100 ④ Min. IPE 80 To Ø 480
	Small sections	Max. HEA 180 To Ø1100 Max. HEB 160 To Ø1100 Min. no limit To Ø 480
	Small sections	Max. UPN 300x100 To Ø1100 ④ Min. UPN 60x30 To Ø 480
	Special rolls only	Max. UPN 300x100 To Ø1100 ④ Min. UPN 60x30 To Ø 480
	Special rolls only	Max. UPN 160x65 To Ø9000 Min. UPN 60x30 To Ø2000
	Special rolls only	Max. IPE 160 To Ø3500 Min. IPE 60 To Ø1000
	Special rolls only	Max. HEA 140 To Ø6000 Max. HEB 120 To Ø2800

All data are valid for mild steel with yield point 270 N/mm²
 Max. section modulus : 95-110cm³ depending on bending diameter.
 Diameter of standard rolls : 460mm
 Diameter of top shaft/lower shafts : 180/160mm
 Motor output : 15kW

- ① Indicated diameters are valid for max. section in one or few passes.
 Smaller sections can be bent to smaller diameters.
 ③ Smallest bending diameter depends on grade of deformation that can be accepted.
 ④ Machine with extended shafts allows wider sections than specified.
 For capacities - see also separate table.