

PROFILE BENDING

With our new CNC-bending machine we opened a wide field of new applications:

- Decorative structures for exhibitions or office furniture
- Functional designs for swivelling constructions,
- Machine guards exactly suited to the machine-shape
- Security-fences
- Curved roller-conveyors
- Holders e.g. for lamps in workstations



Technical features

For standard-applications no subsequent anodizing is necessary. However there will occur small visible cracks in the anodized layer in the bended area. For high optical demands subsequent anodizing of the bended profiles is necessary.











The grooves of the bended profiles do not change with the process. But power-lock fasteners require a minimum radius of 400 mm.

G-Type profiles and UL- profiles are not appropriate for bending.

Thanks to the CNC-Control of our high performance bending machine various radii on the same bar are possible.

Accuracy: ± 1 mm



Profile	Position	min. Radius
P 19 x 45 und P 45 x 19	 	R 250 R 1000
P 19 x 32	 	R 200 R 300
P 32 x32 F		R 300
P 45 x 32 F	 	R 350 R 400
P 45 x 45 F und P 45 x 45		R 400
P 45 x 90	 	R 500 R 1000