



K&K Maschinenbau s.r.o., Czech engineering company, since 2015 successful and reliable partner

Thanks to our flexibility and wide, complex range of services, we can offer our customers / partners deliveries from individual parts to assemblies that are manufactured in piece or series production.

Our range of services:

- Material supply
- **Laser cut parts**, including **small holes** from 10% of the sheet thickness (e.g. **by 40mm from Ø 4 mm**)
 - o **Steel up to 40mm**
 - o **Stainless steel up to 50mm**
- **Nitrogen burning** up to 20mm
- bending / round bending / folding
- welding
- drilling
- further mechanical processing

In cooperation, we can also guarantee the burning of larger sheetmetal thicknesses, as well as blasting, or surface treatments (painting, galvanizing, ...).

The **welded constructions** meet the requirements of **certificates EN ISO 3834-2: 2006 / EN 1090-2 + A1: 2012 (EXC3)**.

We are prepared to provide you a free, non-binding offer for your request, as well as sample parts, if they are requested.

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K&K Maschinenbau s.r.o.

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Fiber Laser 12 kW HAN'S G402HF – clean laser burning

- Laser processing of sheet metal: max. 4000 x 2000 mm (length x width)
- **Sheetthickness:** steel up to 40mm
Stainless steel up to 50mm
- **Clean burning of holes** smaller than sheet thickness
(e.g. for sheet metal thickness of **40mm from Ø 4 mm**)

Advantage:

Cost savings in further production

(some processing steps can be omitted – e.g. holes, ovals)



Further burning process:

Nitrogen combustion up to a sheet thickness of 20mm

Advantage:

The **material is not thermally affected**, which **enables** and facilitates further processing, such as **thread cutting** or surface treatment.

We can also guarantee the burning of thicker sheets.

Press brake DURMA Serie AD-R

- Force: 320 t
- Max. length: 4050 mm
- Between columns 3600 mm



Bevellers UZ 15 Rapid

- Cutting edges (X-, K-edges)
- Suitable for materials steel sheet plates (up to 600MPa), brass, copper and aluminium
- Minimum dimensions for bevel:
width 70mm, length 150mm, material thickness 6mm
- Sheet thickness 6-40mm
- Continuously adjustable angles of bevel from 15° to 50°
- Automatic working speed (3,5m/min)
- Used as a stationary or mobile equipment





