

Technology



3D robot

3D plasma or oxy-fuel bevel cutting with the robot We cut bevels on unalloyed and low-alloyed steels up to 200 mm bevel length using oxy fuel, up to 50 mm bevel length using plasma. The bevel cutting robot guarantees high repeatability during cutting.

Using 3D robotic plasma/oxy-fuel cutting technology, we manufacture in one or more planes:

- Rings
- Circular blanks
- Rectangles
- Shaped parts according to your drawing or DXF/DWG file

Bevel cutting options:

- \bullet Bevel shape: V, V with land, double-V, double-V with land H Y X K
- Flat bevels (top up to 30°, bottom up to 20°)
- 4-way bevel cutting

Do you have any questions about our possibilities? We'll answer!

Tel: +49 2131- 709 -0

Mail: info@rosenberger-gmbh.com

3D plasma robot/oxy fuel







3D plasma -robot



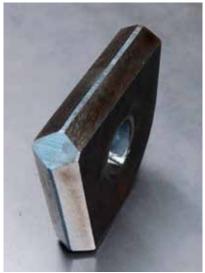
Bevel cutting oxy fuel



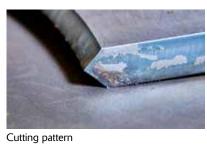
Bevel cutting plasma



Cutting pattern



Cutting pattern



Our expertise

in 3D robotic/plasma and oxy-fuel bevel cutting is just one of many core competencies...



Oxy-fuel cutting



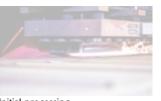
Plasma cutting



Laser cutting



3D plasma/oxy-fuel cutting robot



Initial processing

ZERTIFIKAT





Drilling, milling



Welding



Certifications, third-party approvals



Materials testing



Shot blasting, coating



Steel trading