



MESSER 
Cutting Systems

激光坡口切割头

**LASER BEVEL
HEAD**

FOR CO₂ and Fibre Laser

激光坡口切割头

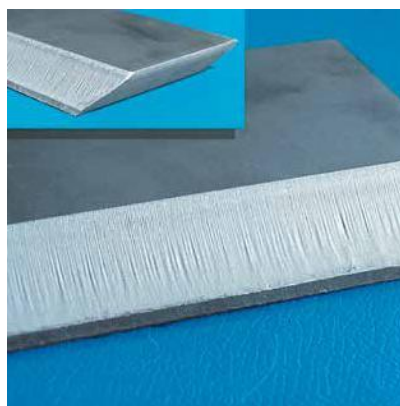
从 0° 至 50° 坡口切割

- I-, V- 和 Y 坡口切割, 比如用于焊接备料
- 旋转角度与坡口角度独立调整
- 无限回转的 C 轴保证连续切割
- 坡口切割中角度连续调整
- 可在同一料件上进行正负角坡口切割
- 专利磁吸挂架保护坡口切割头
- 带有“Cadic”电容调高的可靠控制件可保证最佳切割效果
- 集成自适应镜片与激光功率检测
- 通过“OmniBevel”软件可进行 5 轴控制

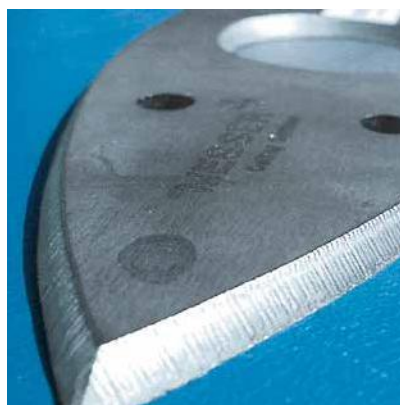
LASER BEVEL HEAD

Bevel head for Laser cuts from 0° to 50°

- I, V and Y cuts e.g. for weld edge preparation
- Independent adjustment of rotation angle and bevel angle
- Infinitely rotating C axis for continuous cutting
- Continuous adjustment of the bevel angle during the cut
- Positive and negative bevel angles are possible in one part
- Protection of bevel head by patented magnetic holder
- Reliable stand-off control with capacitive height sensing “Cadic” for optimum cutting results
- Adaptive optics and Power Monitor integrated
- Control of the 5 axis interpolation in combination with the software package “OmniBevel”



15mm 低碳钢上的 Y-DS 45° 与 V-AS 30° 坡口切割
Y-DS 45° bevel and V-AS 30° bevel on 15 mm Mild Steel



低碳钢, 0°至 45°可变坡口
Mild Steel, variable bevel 0° to 45°



30°坡口 12mm 不锈钢轮廓切割
12 mm Stainless Steel contour with 30° bevel

技术参数

A 坡口角度	0° - 50°
B 旋转角度	无限
C 驱动	交流驱动

Technical Data

A Bevel Angle	0° - 50°
B Rotation Angle	infinite
C Drives	AC drives

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