



**MESSER**   
Cutting Systems

## ALFA 割炬

代表未来的火焰切割神器

*The Oxyfuel Machine Cutting Torch  
of the Future*

## ALFA

### 革命性的火焰切割系统

#### 全集成内置高度感应器

- 集成内置于割炬的磁感应高度传感器
- 无需感应环或附属电缆，因此无感应环损耗：无需根据不同切割材料或厚度更换感应环。
- 能够检测到板的最边缘部分；达到最佳材料利用率
- 熔渣、铁屑或湿气不再对高度感应有负面影响。
- 数码显示当前运行状态

#### 快速更换割嘴

- 无需专用工具即可更换割嘴
- 更换割嘴带来的割炬位移风险也消除了
- 大大减少安装时间

## ALFA

The revolutionary system for oxyfuel cutting

Totally integrated height sensing with no external parts

- Magnetic height sensing integrated into the torch
- No need for sensing ring or additional cables and thus no sensing rings to wear out: no need to change sensing rings for different material thicknesses
- Able to sense right up to the very edge of the plate; giving optimum material utilisation
- Slag, mill scale or moisture no longer have any negative effect on the height
- Digital display of the current operating status

#### Quick-change nozzles

- No need for tools to change nozzles
- The risk of misaligning the torch when changing nozzles is thus eliminated
- Drastically reduces set-up times



集成内点火装置和内置调高的阿尔法割炬

ALFA torch with integrated ignition and height sensing



SensoMat®阿尔法  
SensoMat® ALFA



用手旋转开割嘴帽即可更换割嘴

Unscrew the cap by hand and the nozzles are free.

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