

# framag

engineering for the best



## **Torch Cutting Machine type BSA for slab cutting**

**framag's torch cutting machine type „BSA“** is designed for the use in slab discharge areas for cutting of slabs in longitudinal and cross direction. The machine can be started via mobile operation panel. Edge detection and cutting to the designated length will be done fully automatically. The advanced **FCN-Nozzle Technology** guarantees further improvement of the cutting quality and reduces the cycle time by increased cutting speed. Material loss due to cutting gap is minimized.

**Nominal Material Dimensions**

Thickness 350 mm (100 - 2.500 mm possible)  
Width 3.000 mm

**Material Qualities**

Carbon Steel, Stainless Steel Grades

**Cutting Speed for reference**

up to 500 mm/min  
220 mm thickness  
850 °C;  $C_{\text{equ}} = 0,13 \%$

# Torch Cutting Machine BSA



- Perfect **cutting quality and accuracy**
- **Minimized loss** of material and money
- Highest **cutting speed** and **shortest cycle time**
- Smallest cutting gap by using of framag's new developed **EVOLUTION FCN-Nozzle**
- **Lowest gas and oxygen consumption** due to minimized cutting cycle time
- Almost **maintenance free** operation