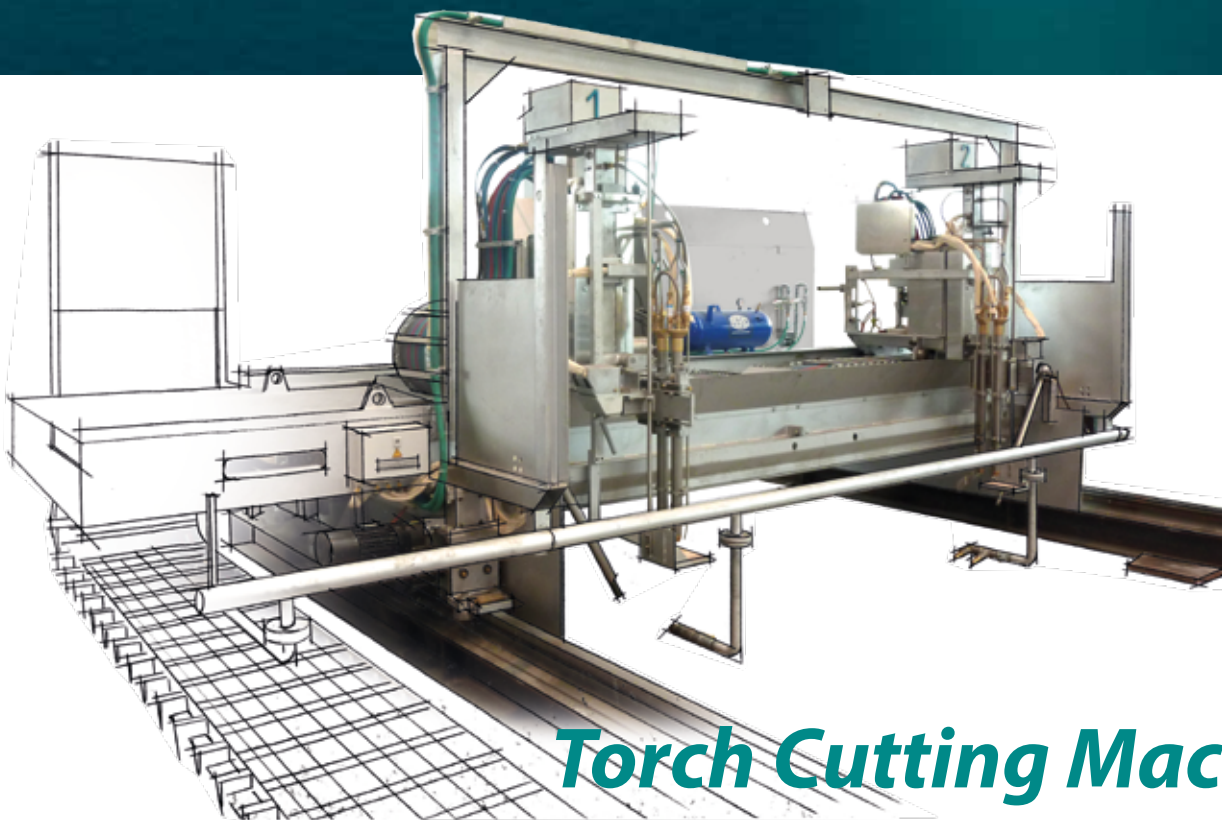


# framag

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## ***Torch Cutting Machine SGN for slab strand***

**framag's slab cutting machine type „SGN“** is designed for the use in continuous casting plants for cutting the continuously cast slab strand into processable lengths as well as to cut head-/tail-ends and sample parts.

**Nominal Material Dimensions**

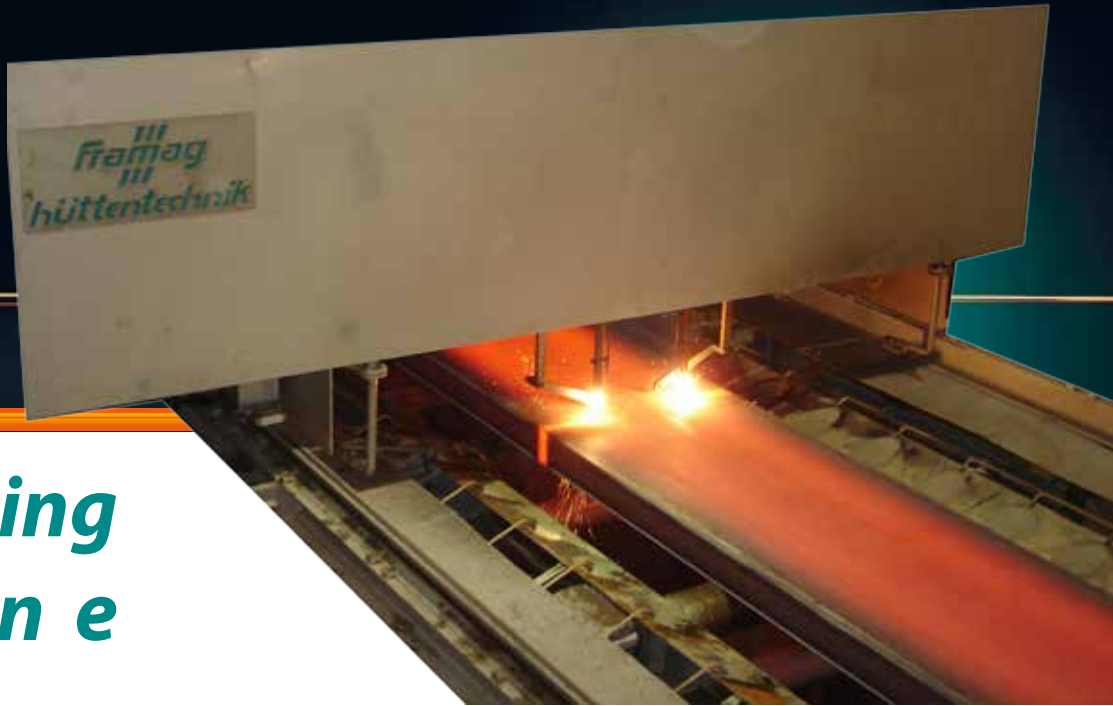
Thickness max. 400 mm  
 Width max. 3.000 mm

**Material Qualities**

Carbon Steel  
 Stainless Steel Grades

**Cutting Speed**

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



# Torch cutting Machine

- **Smallest cutting gap** by use of framag's new developed „**EVOLUTION FCN-Nozzle**“ .
- **Minimized loss** of material and money.
- Perfect **cutting quality and accuracy**.
- Highest **cutting speed** and **shortest cycle time**.
- **Shortest length of cut slabs** are possible.
- **Lowest gas and oxygen consumption** due to minimized cutting cycle time.
- Almost **maintenance free** operation.

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