Eagle TechLab – Edition II



How to increase productivity while maintaining high quality in thick-plate cutting?

18 November 2026

11:00 – Polish session | 13:00 – English session

19 November 2026

11:00 – Italian session | 14:00 – French session

Duration: approx. 40 minutes

1. Welcome and introduction – 5 min

2. Technology demonstration – 25 min

- **Program I**
  Mild steel | 15 mm | 40 kW | MyECATFAST | Gas mixture | Holes and perforations
- **Program II**
  Mild steel | 20 mm | 40 kW | Gas mixture | NanoJoints
- **Program III**
  Mild steel | 25 mm | 40 kW | Gas mixture | High-productivity cutting of medium and thick plates
- **Program IV**
  Stainless steel | 40 mm | 40 kW | Nitrogen | Standard cutting | Engraving
- **Program V**
  Mild steel | 50 mm | 40 kW | Oxygen | MyECATFAST | High-speed thick-plate cutting
- **Program VI**
  Aluminium | 50 mm | 40 kW | Nitrogen
- **Additional demonstration features**
  PCS – cutting process control | Automatic dross removal | Nesting without manual programming | Automatic nozzle replacement and inspection | Controlled collision simulation | Digital service support

3. Q&A – 10 min