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MESSER 
Cutting Systems

LASERMAT® II RELIABLE PRECISION

ADVANTAGES OF THE NEW LASER GENERATION

- **Best cut surface** of all Laser processes through CO₂ Laser, especially for Stainless Steels
- **Maximum Dynamics** with simultaneous speeds up to 140 m/min
- **Unlimited Working Length** through on-board resonator
- **Free Loading and Unloading** through on-board light barriers
- **Infinitely Rotating** bevel head
- **Continuous Bevel Angles** -45° to + 50°
- **Automatic Nozzle Calibration**
- **Wear protection and reduced noise level** through CNC controlled fume extraction flaps
- **Newest Laser Technology** with Fanuc C4000 iC and C6000 iC
- **High quality cuts in 25 mm Mild Steel and 20 mm Stainless**
- Fast switching on and off **saves time and energy**
- **Autofocus** with adaptive optics
- **Significantly reduced maintenance costs**

NEW COMPREHENSIVE, INTEGRATED CONTROL

- **Direct Control** of the Laser power in sub-millisecond range
- **Ultrashort hole-piercing times** and optimisation of the smallest contours
- **Eco Power Saving and Quick Power Saving** for up to 10-15 % less energy consumption
- **Integration in ERP systems** with Open Protocol Communication interface



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