# ilas PLATINUM

## Granite base for maximum accuracy!



## Highlights

- Rapid and economical processing of sheet thicknesses up to 5 mm
- Travel speed: 15 m/min maximum
- · Low-maintenance, modern fibre laser technology
- Machine with complete protective enclosure and laser protection window
- Steel/granite sandwich construction
- Integrated device for optional extraction system
- **imes-icore** laser cutting systems enable "piercing" at any arbitrary position



## Options

- Varying laser power of 500 W / 1000 W
- Linear motors with speeds of up to 30 m/min
- · Rotating axis for cylindrical workpieces
- Camera for adjustment and display
- Visible pilot laser for exact positioning
- · Extraction system
- Nesting software
- · Hand-held operating unit

he ilas PLATINUM is our answer for complex cutting tasks in the thin sheet area. As the base model we use an aligned version of our proven PLATINUM X3 machine range, the unique steel/granite sandwich construction of which delivers largely temperature-independent precision, which is outstanding even for laser systems. Combined with our economical and low-maintenance fibre laser source, we are therefore able to achieve exceptional value for money ratio in the field of precise laser jet cutting.

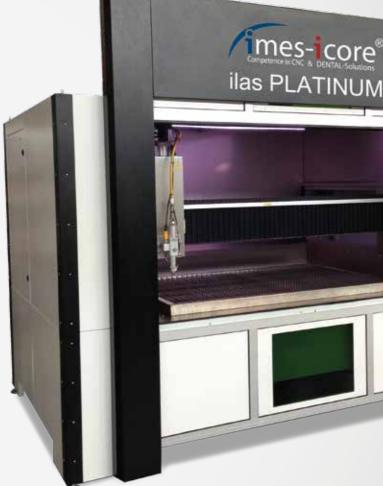


#### Application examples

• Cutting thin sheets up to 5 mm thick



Machine dimensions without operating panel or additional accessories. The laser source and power depend on the individual application.



#### Typical materials

- Sheets and thin metal panels
  Other metarials
- Other materials depending on composition

imes-icore

Qualität



Made in Germany