



Laser-Welding Machines

ELC 6

- ✓ External diameter, max.: **300 mm** | 12 in
- ✓ Workpiece height, max.: **300 mm** | 12 in
- ✓ Axial welding diameter: **75 / 200 mm** | 3 / 8 in

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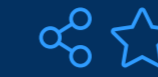


Laser Welding Machine ELC 6

The EMAG ELC 6 is a production laser welding system for maximum output and is ideal for classic powertrain components with round welds. The machine is based on a rotary indexing system with a machining station and a loading and unloading station.

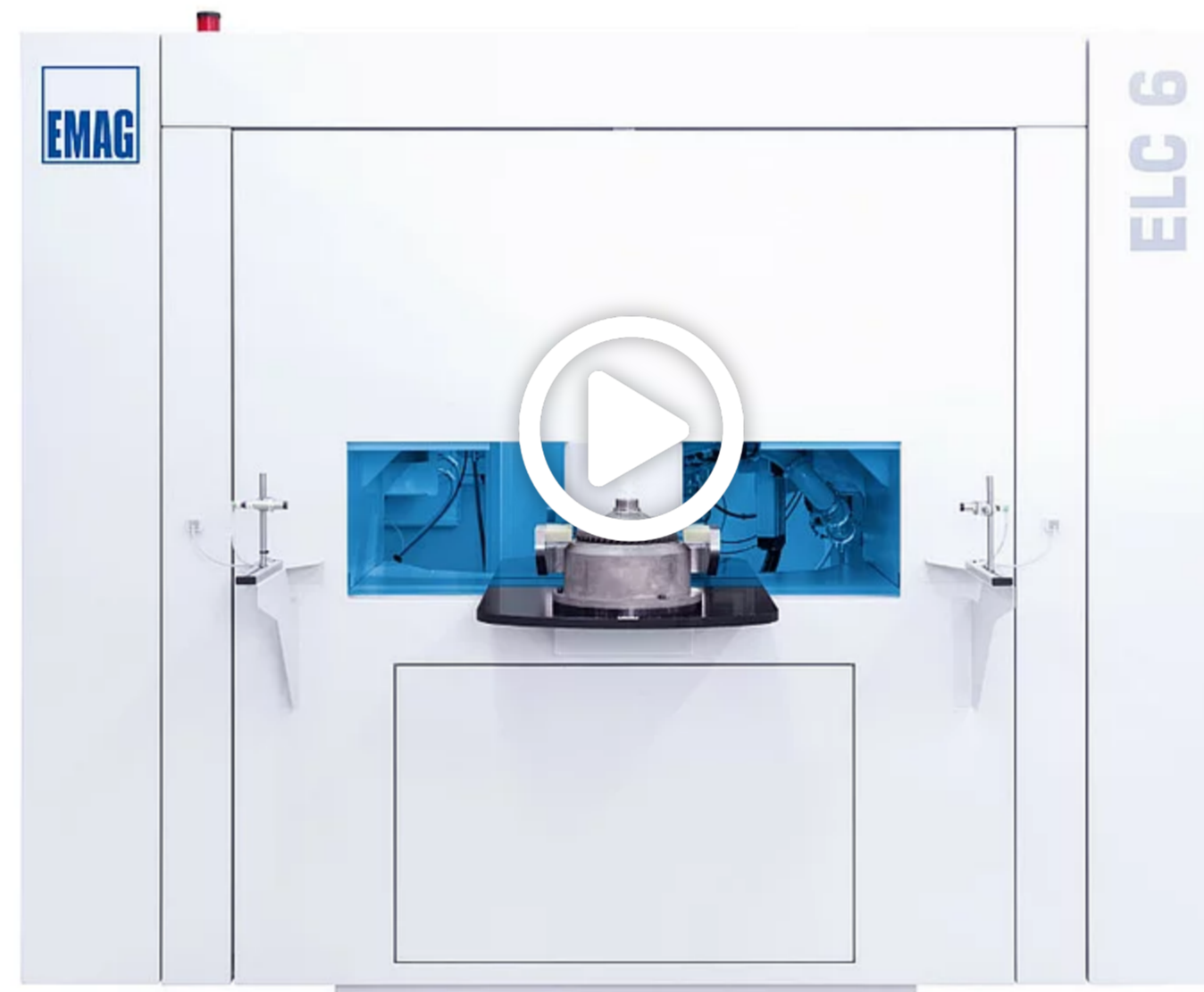
Production Laser Welding System for Maximum Output

The main features of the ELC 6 are as follows:



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- Minimization of equipment and change parts
- Low operating costs using high-efficiency lasers and mainly electric drive units rather than pneumatics and hydraulics
- High level of flexibility in terms of technology, output, and automation



Technical Data

External diameter, max.

300 mm

Workpiece height, max.

300 mm

Axial welding diameter

75 / 200 mm



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ELC 6 TECHNICAL DATA



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| | | | | | |
|------------------------|----|-----|-------------------------|----|----------|
| Workpiece height, max. | mm | 300 | Radial welding diameter | mm | 75 / 250 |
| | in | 12 | | in | 3 / 10 |

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We're here for you

Do you have questions or need more detailed information? Please contact us!

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Differential housing

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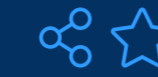
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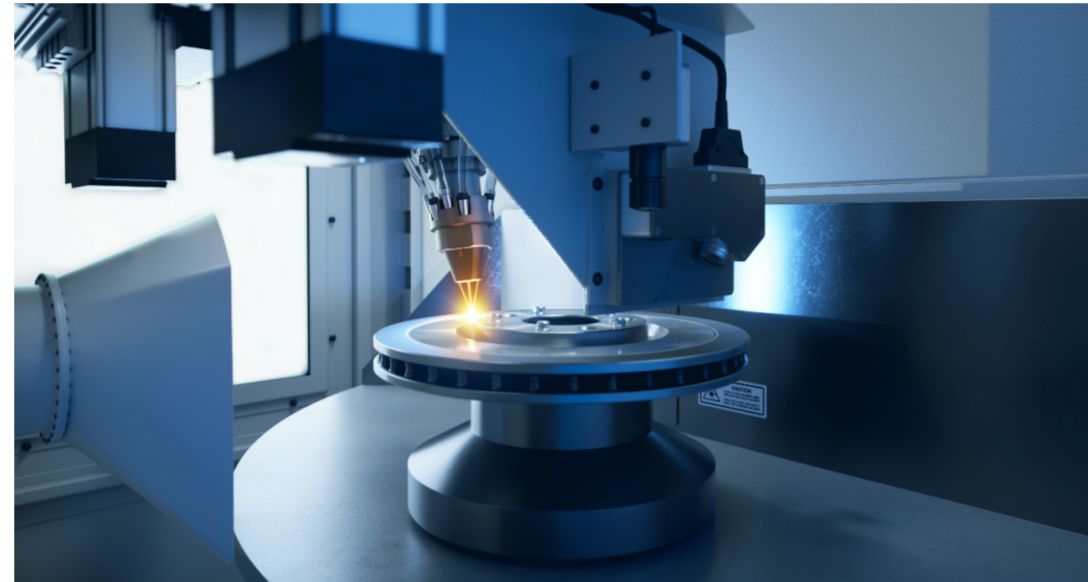
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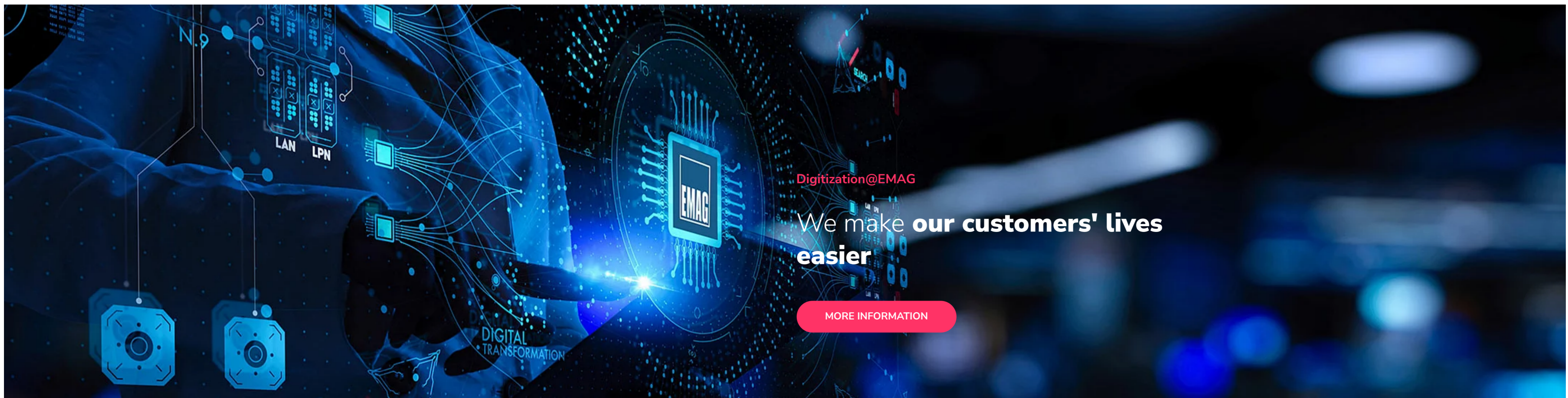
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Laser welding



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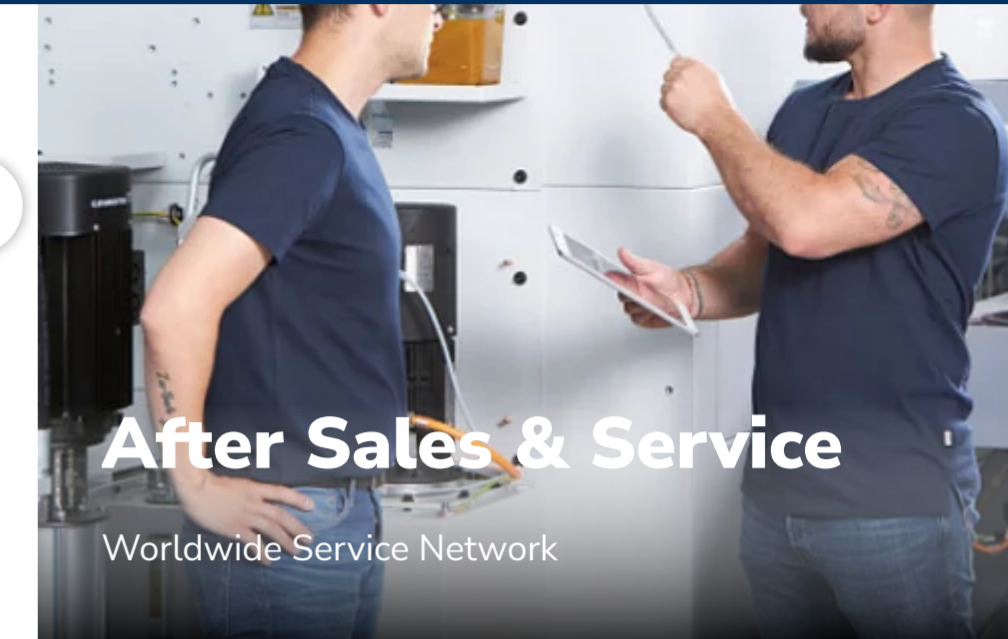
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