TruLaser Tube 7000 fiber

Technical data
## TruLaser Tube 7000 fiber

### Technical data

Subject to changes. The information in our offer and our order confirmation is definitive.

09/23/19

<table>
<thead>
<tr>
<th><strong>ROUND TUBE</strong></th>
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</thead>
<tbody>
<tr>
<td>Maximum outside diameter</td>
<td>254 mm</td>
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</table>

### Rectangular profile

| **Maximum side length and outer circle diameter** | 220 mm / 254 mm |

### Maximum raw material length for automatic loading

| **For Loadmaster tube 6.5 M** | 6500 mm |
| **For Loadmaster tube 9.2 M** | 9200 mm |

### Finished part length

| **For unloading unit 4.5 M** | 4500 mm |
| **For unloading unit 4.5 M + 1.5 M** | 6000 mm |
| **For unloading unit 6.5 M** | 6500 mm |
| **For unloading unit 6.5 M + 1.5 M** | 8000 mm |
| **For unloading unit 4.5 M** | 4500 mm |
| **For unloading unit 4.5 M + 1.5 M** | 6000 mm |
| **For unloading unit 6.5 M** | 6500 mm |
| **For unloading unit 6.5 M + 1.5 M** | 8000 mm |

### Workpiece weight

| **Maximum path weight (standard/optional)** | 40 kg/m / - kg/m |

### Maximum raw material weight with automatic loading

| **With loadmaster tube 6.5 M** | 225 kg |
| **With loadmaster tube 9.2 M** | 225 kg |

### Laser-specific data - Trudisk 3001

| **Maximum laser power** | 3000 W |
| **Maximum material thickness, mild steel** | 8 mm |
| **Maximum material thickness, stainless steel** | 5 mm |
| **Maximum material thickness, aluminum** | 6 mm |
| **Maximum material thickness, copper** | 4 mm |
| **Maximum material thickness, Brass** | 4 mm |

### Laser-specific data - Trudisk 4001

| **Maximum laser power** | 4000 W |
| **Maximum material thickness, mild steel** | 10 mm |
| **Maximum material thickness, stainless steel** | 6 mm |
| **Maximum material thickness, aluminum** | 6 mm |
| **Maximum material thickness, copper** | 4 mm |
| **Maximum material thickness, Brass** | 4 mm |

### Consumption values - Trudisk 3001

| **Average power input in production** | 9 kW |

### Consumption values - Trudisk 4001

| **Average power input in production** | 11 kW |
Footnotes

1 — Value for extended versions (option)